

## TERMS AND CONDITIONS APPLICABLE TO ELECTRONIC COMMERCE AND SUBSCRIPTION SERVICES (SPECIAL IDENTIFICATION NUMBER 132-52)

**\*\*\*\*NOTE:** If offering IT Professional Services with E-Commerce, use SIN 132-51 and include the Terms and Conditions applicable to the IT Professional Services offered.

### 1. SCOPE

The prices, terms and conditions stated under Special Item Number 132-52 Electronic Commerce (EC) Services apply exclusively to EC Services within the scope of this Information Technology Schedule.

### 2. ELECTRONIC COMMERCE CAPACITY AND COVERAGE

The Ordering Activity shall specify the capacity and coverage required as part of the initial requirement.

### 3. INFORMATION ASSURANCE

- a. The Ordering Activity is responsible for ensuring to the maximum extent practicable that each requirement issued is in compliance with the Federal Information Security Management Act (FISMA)
- b. The Ordering Activity shall assign an impact level (per Federal Information Processing Standards Publication 199 & 200 (FIPS 199, "Standards for Security Categorization of Federal Information and Information Systems") (FIPS 200, "Minimum Security Requirements for Federal Information and Information Systems") prior to issuing the initial statement of work. Evaluations shall consider the extent to which each proposed service accommodates the necessary security controls based upon the assigned impact level. The Contractor awarded SIN 132-52 is capable of meeting at least the minimum security requirements assigned against a low-impact information system (per FIPS 200).
- c. The Ordering Activity reserves the right to independently evaluate, audit, and verify the FISMA compliance for any proposed or awarded Electronic Commerce services. All FISMA certification, accreditation, and evaluation activities are the responsibility of the ordering activity.

### 4. DELIVERY SCHEDULE.

The Ordering Activity shall specify the delivery schedule as part of the initial requirement. The Delivery Schedule options are found in Information for Ordering Activities Applicable to All Special Item Numbers, paragraph 6. Delivery Schedule.

### 5. INTEROPERABILITY.

When an Ordering Activity requires interoperability, this requirement shall be included as part of the initial requirement. Interfaces may be identified as interoperable on the basis of participation in a sponsored program acceptable to the Ordering Activity. Any such access or interoperability with teleports/gateways and provisioning of enterprise service access will be defined in the individual requirement.

### 6. ORDER

- a. Agencies may use written orders, EDI orders, blanket purchase agreements, individual purchase orders, or task orders for ordering electronic services under this contract. Blanket Purchase Agreements shall not extend beyond the end of the contract period; all electronic services and delivery shall be made and the contract terms and conditions shall continue in effect until the completion of the order. Orders for tasks which extend beyond the fiscal year for which funds are available shall include FAR 52.232-19 (Deviation – May 2003) Availability of Funds for the Next Fiscal Year. The purchase order shall specify the availability of funds and the period for which funds are available.
- b. All task orders are subject to the terms and conditions of the contract. In the event of conflict between a task order and the contract, the contract will take precedence.

**7. PERFORMANCE OF ELECTRONIC SERVICES**

The Contractor shall provide electronic services on the date agreed to by the Contractor and the ordering activity.

**8. RESPONSIBILITIES OF THE CONTRACTOR**

The Contractor shall comply with all laws, ordinances, and regulations (Federal, State, City, or otherwise) covering work of this character.

**9. RIGHTS IN DATA**

The Contractor shall comply FAR 52.227-14 RIGHTS IN DATA – GENERAL and with all laws, ordinances, and regulations (Federal, State, City, or otherwise) covering work of this character.

**10. Acceptance Testing**

If requested by the ordering activity the Contractor shall provide acceptance test plans and procedures for ordering activity approval. The Contractor shall perform acceptance testing of the systems for ordering activity approval in accordance with the approved test procedures.

**11. Warranty**

The Contractor shall provide a warranty covering each Contractor-provided electronic commerce service. The minimum duration of the warranty shall be the duration of the manufacturer's commercial warranty for the item listed below:

Guaranteed system availability of 98% during customary Eastern Time Zone business office hours. Licensee shall be entitled to a credit of \$500 if system availability in any calendar quarter falls below 98% for that quarter.

The warranty shall commence upon the later of the following:

- a. Activation of the user's service
- b. Installation/delivery of the equipment

The Contractor, by repair or replacement of the defective item, shall complete all warranty services within five working days of notification of the defect. Warranty service shall be deemed complete when the user has possession of the repaired or replaced item. If the Contractor renders warranty service by replacement, the user shall return the defective item(s) to the Contractor as soon as possible but not later than ten (10) working days after notification.

**12. Management and Operations Pricing**

The Contractor shall provide management and operations pricing on a uniform basis. All management and operations requirements for which pricing elements are not specified shall be provided as part of the basic service.

**13. Training**

The Contractor shall provide normal commercial installation, operation, maintenance, and engineering interface training on the system. If there is a separate charge, indicate below:

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**14. Monthly Reports**

In accordance with commercial practices, the Contractor may furnish the ordering activity/user with a monthly summary ordering activity report.

**15. ELECTRONIC COMMERCE SERVICE PLAN**

(a) Describe the electronic service plan and eligibility requirements.

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(b) Describe charges, if any, for additional usage guidelines.

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(c) Describe corporate volume discounts and eligibility requirements, if any.

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## USA COMMITMENT TO PROMOTE SMALL BUSINESS PARTICIPATION PROCUREMENT PROGRAMS

### PREAMBLE

EnergyCAP, Inc. provides commercial products and services to ordering activities. We are committed to promoting participation of small, small disadvantaged and women-owned small businesses in our contracts. We pledge to provide opportunities to the small business community through reselling opportunities, mentor-protégé programs, joint ventures, teaming arrangements, and subcontracting.

### COMMITMENT

To actively seek and partner with small businesses.

To identify, qualify, mentor and develop small, small disadvantaged and women-owned small businesses by purchasing from these businesses whenever practical.

To develop and promote company policy initiatives that demonstrate our support for awarding contracts and subcontracts to small business concerns.

To undertake significant efforts to determine the potential of small, small disadvantaged and women-owned small business to supply products and services to our company.

To insure procurement opportunities are designed to permit the maximum possible participation of small, small disadvantaged, and women-owned small businesses.

To attend business opportunity workshops, minority business enterprise seminars, trade fairs, procurement conferences, etc., to identify and increase small businesses with whom to partner.

To publicize in our marketing publications our interest in meeting small businesses that may be interested in subcontracting opportunities.

We signify our commitment to work in partnership with small, small disadvantaged and women-owned small businesses to promote and increase their participation in ordering activity contracts. To accelerate potential opportunities please contact:

Contact: Blaine Clapper, Asst. V.P., Sales

Phone: 877-327-3702

Email: [Blaine.Clapper@EnergyCAP.com](mailto:Blaine.Clapper@EnergyCAP.com)

BEST VALUE  
BLANKET PURCHASE AGREEMENT  
FEDERAL SUPPLY SCHEDULE

Fax: 719-623-0577

(Insert Customer Name)

In the spirit of the Federal Acquisition Streamlining Act (ordering activity) and (Contractor) enter into a cooperative agreement to further reduce the administrative costs of acquiring ~~commercial items from the~~ General Services Administration (GSA) Federal Supply Schedule Contract(s)

Federal Supply Schedule contract BPAs eliminate contracting and open market costs such as: search for sources; the development of technical documents, solicitations and the evaluation of offers. Teaming Arrangements are permitted with Federal Supply Schedule Contractors in accordance with Federal Acquisition Regulation (FAR) 9.6.

This BPA will further decrease costs, reduce paperwork, and save time by eliminating the need for repetitive, individual purchases from the schedule contract. The end result is to create a purchasing mechanism for the ordering activity that works better and costs less.

Signatures

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Ordering Activity

Date

Contractor

Date \_\_\_\_\_

BPA NUMBER

**(CUSTOMER NAME)  
BLANKET PURCHASE AGREEMENT**

Pursuant to GSA Federal Supply Schedule Contract Number(s) \_\_\_\_\_, Blanket Purchase Agreements, the Contractor agrees to the following terms of a Blanket Purchase Agreement (BPA) EXCLUSIVELY WITH (ordering activity):

(1) The following contract items can be ordered under this BPA. All orders placed against this BPA are subject to the terms and conditions of the contract, except as noted below:

<u>MODEL NUMBER/PART NUMBER</u>	<u>*SPECIAL BPA DISCOUNT/PRICE</u>
_____	_____
_____	_____

(2) Delivery:

<u>DESTINATION</u>	<u>DELIVERY SCHEDULES / DATES</u>
_____	_____
_____	_____
_____	_____

(3) The ordering activity estimates, but does not guarantee, that the volume of purchases through this agreement will be \_\_\_\_\_.

(4) This BPA does not obligate any funds.

(5) This BPA expires on \_\_\_\_\_ or at the end of the contract period, whichever is earlier.

(6) The following office(s) is hereby authorized to place orders under this BPA:

<u>OFFICE</u>	<u>POINT OF CONTACT</u>
_____	_____
_____	_____
_____	_____

(7) Orders will be placed against this BPA via Electronic Data Interchange (EDI), FAX, or paper.

(8) Unless otherwise agreed to, all deliveries under this BPA must be accompanied by delivery tickets or sales slips that must contain the following information as a minimum:

- (a) Name of Contractor;
- (b) Contract Number;
- (c) BPA Number;
- (d) Model Number or National Stock Number (NSN);
- (e) Purchase Order Number;

(f) Date of Purchase;

(g) Quantity, Unit Price, and Extension of Each Item (unit prices and extensions need not be shown when incompatible with the use of automated systems; provided, that the invoice is itemized to show the information); and

(h) Date of Shipment.

(9) The requirements of a proper invoice are specified in the Federal Supply Schedule contract. Invoices will be submitted to the address specified within the purchase order transmission issued against this BPA.

(10) The terms and conditions included in this BPA apply to all purchases made pursuant to it. In the event of

an inconsistency between the provisions of this BPA and the Contractor's invoice, the provisions of this BPA will take precedence.

### BASIC GUIDELINES FOR USING "CONTRACTOR TEAM ARRANGEMENTS"

Federal Supply Schedule Contractors may use "Contractor Team Arrangements" (see FAR 9.6) to provide solutions when responding to a ordering activity requirements.

These Team Arrangements can be included under a Blanket Purchase Agreement (BPA). BPAs are permitted under all Federal Supply Schedule contracts.

Orders under a Team Arrangement are subject to terms and conditions of the Federal Supply Schedule Contract.

Participation in a Team Arrangement is limited to Federal Supply Schedule Contractors.

Customers should refer to FAR 9.6 for specific details on Team Arrangements.

Here is a general outline on how it works:

- The customer identifies their requirements.
- Federal Supply Schedule Contractors may individually meet the customers needs, or -
- Federal Supply Schedule Contractors may individually submit a Schedules "Team Solution" to meet the customer's requirement.
- Customers make a best value selection.

## EnergyCAP Overview

### Introduction

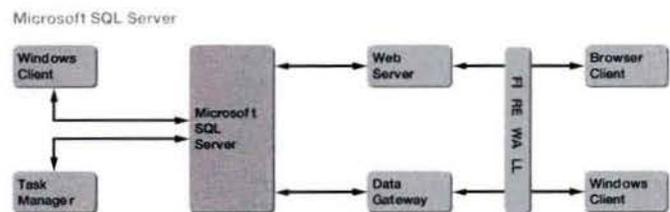
Welcome to EnergyCAP, the most powerful, flexible, and capable energy information system available

in the market today. The following is an overview of EnergyCAP, along with information about the functionality that has made EnergyCAP the best-selling energy management software for over 30 years!

### Architecture & Deployment Options (Web v Installed v SQL)

EnergyCAP uses the powerful Microsoft SQL Server for data storage and processing, which enables the tracking of an unlimited number of bills, accounts, meters, and buildings. Host your own EnergyCAP database, or we will host it for you in our commercial datacenter.

There are two client applications of EnergyCAP that

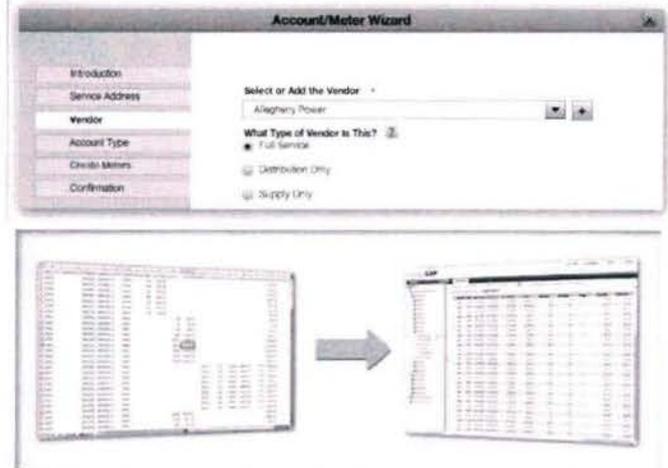


connect to the database, both are used in parallel. The Web Browser Client and the Installed Windows Client. In general the Windows Client is used by power-users and administrators.

### Set Up Data Through Wizards or Import Templates

Setup Wizards throughout EnergyCAP walk you through new account, meter, building, and vendor setup; budget creation; rate schedule setup; bill entry workflow processes; and more.

Data import templates can greatly reduce manual

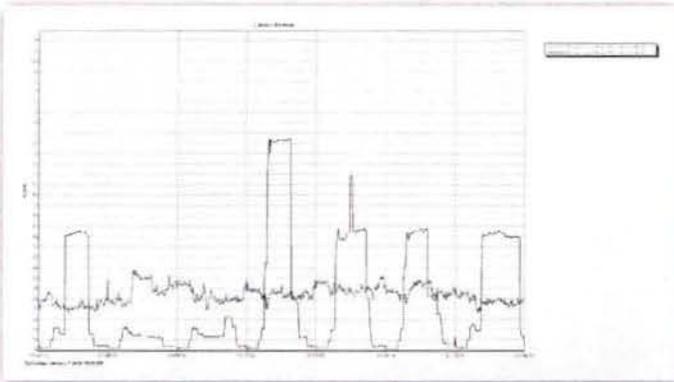


data entry time, improve data accuracy, and speed up the overall implementation process. Import organizational data, historical bills, meter data, and a lot more.

### Types of Data

Track two types of energy information: (1) billing data and (2) channel data.

Billing data is information that comes from utility bills:



Account:		Vendor: Brother Delivery	
Address:	123 Broad Boalsburg PA 16827	Pay Amount:	\$5,489.00
Start Date:	12/05/2010	Due Date:	02/03/2011
End Date:	01/04/2011	Statement Date:	01-07/2011
Days:	30	Estimated:	<input type="checkbox"/>
Billing Period:	Dec 2010		

Meter:	Serial Number:	Place Name:	Rate:	Rate-T
486215-ELECTRAC1		GRPHME #101		
Place Code:	486215			
Electric Usage & Cost	4,827 kWh		4,500.00	\$
Metered/Actual Demand	58 kW			
Electric Billed Demand & Cost	58 kW		800.00	\$
Energy Supply Charge			0.00	\$
Misc. Charges			189.00	\$
Usage & Cost Adjustments	0 kWh		0.00	\$
Taxes			0.00	\$
Late Fee			0.00	\$

monthly consumption, demand, cost, etc.

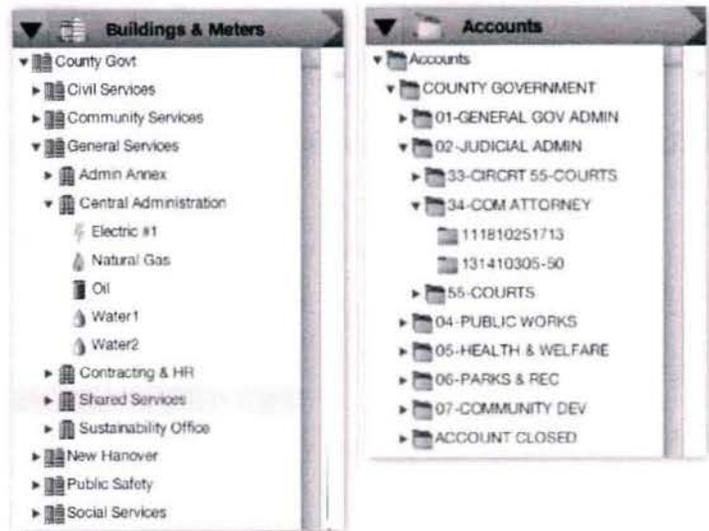
Channel data is and time-series data, such as 15-minute electric meter interval data, daily gas consumption, production, occupancy, weather data, etc.

### Navigation & Setup



Track any commodity (electric, natural gas, propane, oil, water, sewer, steam, refuse, recycling, telecom, etc.) and type of utility account, including vendor, deregulated, and internal chargeback or customer accounts. Record any or all bill line items.

Data is structured in user-friendly "TreeViews"

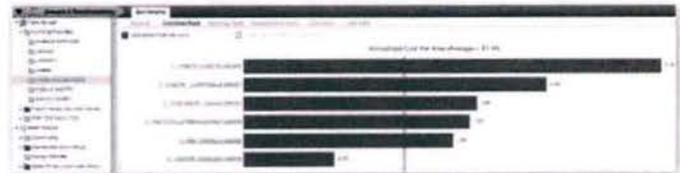


that allow you to set up the database based on your organization's hierarchical structure. Create two layouts: one for facilities & meters, and one for cost centers & accounts.

Filter reports and set individual user access rights for any level of the TreeView.

EnergyCAP allows you to create meter and building benchmarking groups based on any user-defined condition.

Examples of common groups are: building types, location/region of buildings, primary use of

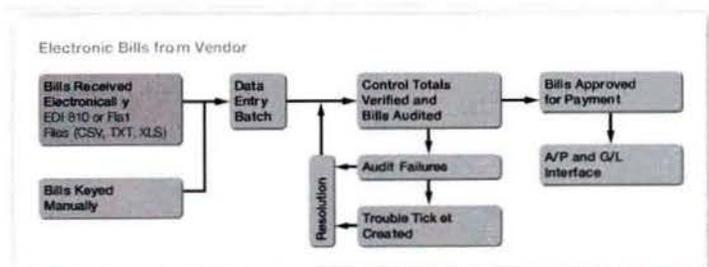
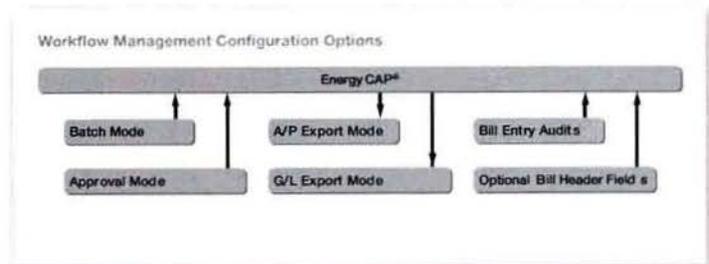


buildings, year constructed, buildings sharing similar control systems, meters on same rate code, meters by commodity, etc.

EnergyCAP automatically creates groups and reports on commonly requested conditions, such as primary use of buildings and account by utility rate by vendor.

### Bill Entry-Upload, Workflow Settings

EnergyCAP's user-configurable workflow settings give you control over processes for entering, importing, auditing, verifying, approving, and paying utility bills.



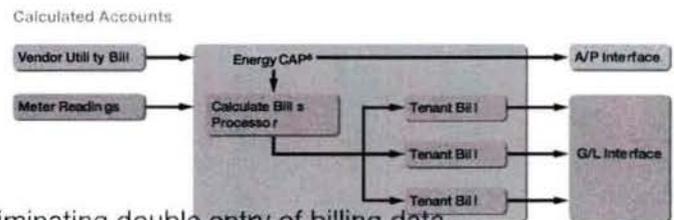
There are two ways to enter utility bills into EnergyCAP: manual entry or electronic import. Electronic bills can be imported in either EDI or flat file (txt, csv, xls) formats.

Alternatively, EnergyCAP can create tenant or chargeback bills from percentage splits, formulas, and meter readings.



Verify utility bill accuracy and spot problems using EnergyCAP's library of more than 50 audits. Create audit groups, perform quick check audits, and automate bill checking.

Export audited and approved bill records to an accounting system for final processing and payment, eliminating double entry of billing data.



### Chargebacks & Tenant Rebilling

EnergyCAP simplifies and streamlines the tenant rebilling and internal chargeback processes by performing the calculations for you.

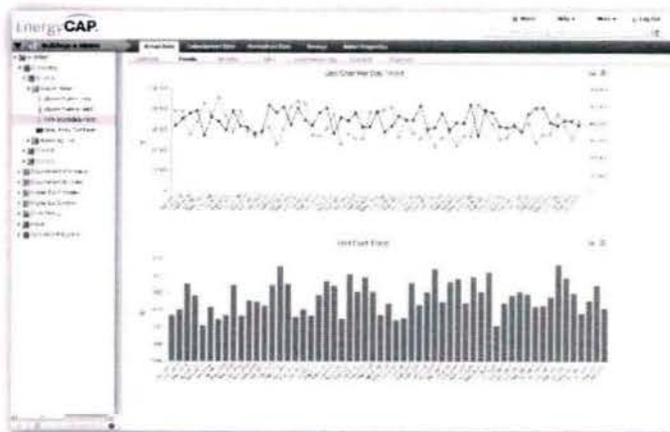
Internal allocations of energy use and cost can be calculated in any of three ways:

- Bill Splits—Split bills by specific percentages for shared or unmetered facilities



- Calculated Accounts—Enter or import submeter readings to generate “invoices” for customers or tenants
- Virtual Accounts—Create scripts for more complex chargeback calculations

Chargebacks are managed through EnergyCAP’s Customers & Chargebacks Module and displayed in an easy-to-understand graphical workflow format.  
**Reporting & Analyzing Data**



“PowerViews” are located throughout EnergyCAP to give you a snapshot of cost, unit cost, and



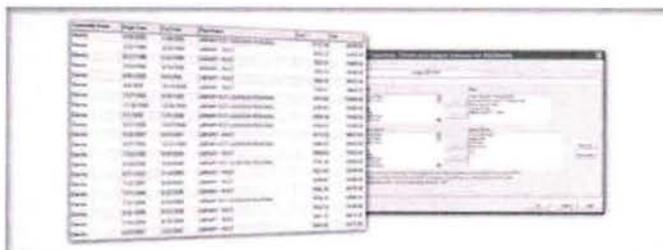
consumption for any meter, building, or department within your organization. This exclusive EnergyCAP feature puts current data at your fingertips.

Quickly spot data outliers. Simply click on a meter, building, department, or other node to view trend charts and graphs, which are automatically displayed and dynamically updated.



A user-configurable dashboard displays performance charts and graphs.

EnergyCAP displays utility information through more than 300 useful reports, charts, and graphs.



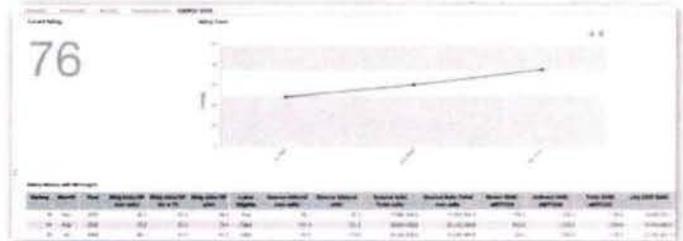
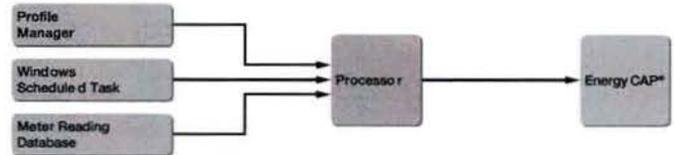


15, 30, or 60-minute intervals) for detailed energy consumption analysis.

There are numerous options for charting, auditing,

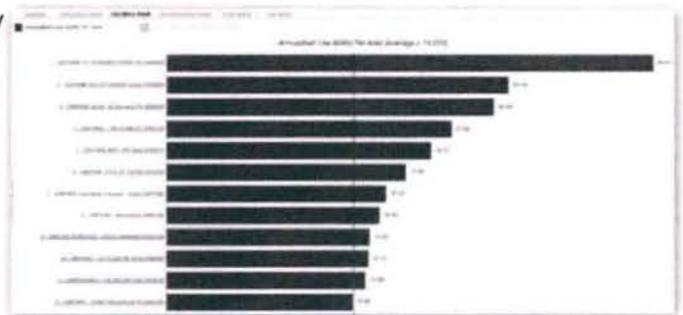
aggregating, and analyzing. In addition, track other electric meter channels (KVAR, power factor, current, voltage, etc.) and any time-series data, including production volume, occupancy, or weather conditions. Associate production with energy use to

Meter Data Converter and Scheduler

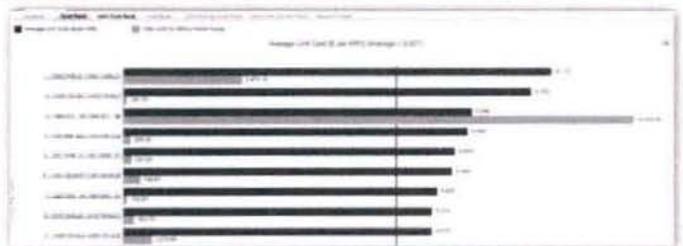


calculate, for example, energy used per hotel room stay or widget manufactured.

The Meter Data Converter and Scheduler (MDCS)



enables you to automate and schedule the querying, formatting, and importing of meter reading data from a metering system into your EnergyCAP database.



**Benchmarking – ENERGY STAR**

Automatically submit your building data to the EPA’s Portfolio Manager in order to benchmark



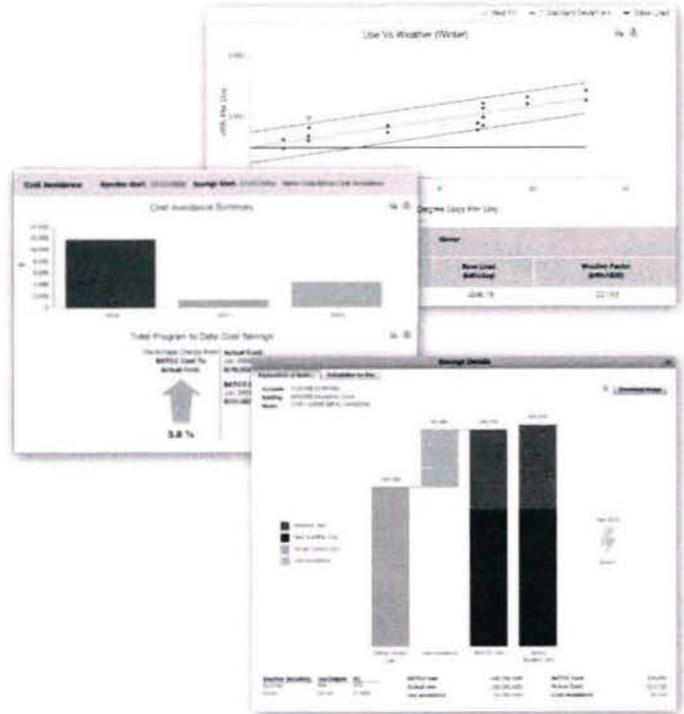
your buildings with their peers and obtain an official ENERGY STAR rating.

Rank and compare all of your organization's buildings within automatically created and user-defined peer groups. Instantly highlight outliers to prioritize energy conservation efforts.

Rank and compare accounts and meters for quick rate analysis. Compare use per day, cost per day, and unit cost.

### Greenhouse Gas Emissions

Calculate carbon footprint and report the Greenhouse



Gas emissions resulting from energy use.

### Cost Avoidance, M&V, and Weather Normalization

Calculate the savings attributable to energy management by comparing current bills with a normalized baseline year. EnergyCAP's Cost Avoidance module complies with the IPMVP, Section C ([www.EVO-World.org](http://www.EVO-World.org)) "whole building method" of

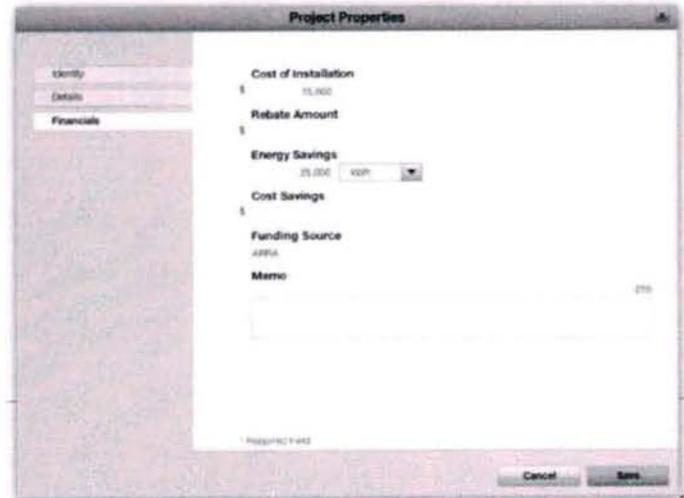


energy savings measurement & verification.

Calendarize utility bill usage and cost data by allocating it to the appropriate calendar month.

Normalize consumption data to a user-defined baseline year for meaningful year-to-year weather adjusted usage comparisons.

### Energy Use Intensity



Energy Use Intensity is a very useful indicator of long-term energy efficiency trends. EUI represents the energy consumed by a building relative to its size. A building's EUI is calculated by taking the total energy consumed in one year (measured in kBtu) and dividing it by the total floorspace of the building.



### Project Tracking

Report the energy and cost savings from your energy management projects.

Organize the energy management projects you are implementing at a building or site. Report on the types of projects, start and completion dates, cost of the installation, rebate information, and the energy and cost savings from the project.

### User Permissions



Each user has a login name, password, and list of accessible menus and features. Users can be limited to individual buildings, departments, or organizational levels. Authentication and authorization is a two-step process. Active directory compatible.

### **Help**

Numerous resources are available to assist if you have support questions.

Online searchable User Manual-

<http://Help.EnergyCAP.com>

Technical Videos

Support Line – 877.327.3702

Support Suite & Knowledgebase

EnergyCAP, Inc. Products Pricing Proposal

1/1/2014

BIN	MANUFACTURER NAME	MFR PART NO	PRODUCT NUMBER	PRODUCT DESCRIPTION	Description	UOI	MFC PRICE	GBA (%) DISCOUNT (exclusive of the .75% IFF)	GBA OFFER PRICE (exclusive of the .75% IFF)	GBA OFFER PRICE (inclusive of the .75% IFF)	QUANTITY/VOLUME DISCOUNT	COO
132 33	EnergyCAP, Inc.	ECE-250-BASE-ANNUAL	ENT-SL	EnergyCAP Enterprise-Base Features_250_Meters	Base Software License & Maintenance	Per year	\$4,000.00	5%	\$3,800.00	\$3,828.72	Add 1% on orders of \$100,000 or more	USA
132 33	EnergyCAP, Inc.	250-CA_Module	ENT-SL	Cost Avoidance Module_250 Meters	Optional module	Per year	\$1,200.00	5%	\$1,140.00	\$1,148.61	Add 1% on orders of \$100,000 or more	USA
132 33	EnergyCAP, Inc.	250-ID_Module	ENT-SL	Interval Data Module_250_Meters	Optional module	Per year	\$1,000.00	5%	\$950.00	\$957.18	Add 1% on orders of \$100,000 or more	USA
132 33	EnergyCAP, Inc.	250-Chargebacks_Module	ENT-SL	Chargebacks Module_250_Meters	Optional module	Per year	\$1,600.00	5%	\$1,520.00	\$1,531.49	Add 1% on orders of \$100,000 or more	USA
132 33	EnergyCAP, Inc.	250-AP_Interface_Module	ENT-SL	A/P Interface Module_250_Meters	Optional module	Per year	\$1,000.00	5%	\$950.00	\$957.18	Add 1% on orders of \$100,000 or more	USA
132 33	EnergyCAP, Inc.	250-Accrual_Module	ENT-SL	250-Accrual_Module	Optional module	Per year	\$2,000.00	5%	\$1,900.00	\$1,914.36	Add 1% on orders of \$100,000 or more	USA
132 33	EnergyCAP, Inc.	ECE-500-BASE-ANNUAL	ENT-SL	EnergyCAP Enterprise-Base Features_500_Meters	Base Software License & Maintenance	Per year	\$6,000.00	5%	\$5,700.00	\$5,743.07	Add 1% on orders of \$100,000 or more	USA
132 33	EnergyCAP, Inc.	500-CA_Module	ENT-SL	Cost Avoidance Module_500 Meters	Optional module	Per year	\$1,800.00	5%	\$1,710.00	\$1,722.92	Add 1% on orders of \$100,000 or more	USA
132 33	EnergyCAP, Inc.	500-ID_Module	ENT-SL	Interval Data Module_500_Meters	Optional module	Per year	\$1,500.00	5%	\$1,425.00	\$1,435.77	Add 1% on orders of \$100,000 or more	USA
132 33	EnergyCAP, Inc.	500-Chargebacks_Module	ENT-SL	Chargebacks Module_500_Meters	Optional module	Per year	\$2,400.00	5%	\$2,280.00	\$2,297.23	Add 1% on orders of \$100,000 or more	USA
132 33	EnergyCAP, Inc.	500-AP_Interface_Module	ENT-SL	A/P Interface Module_500_Meters	Optional module	Per year	\$1,500.00	5%	\$1,425.00	\$1,435.77	Add 1% on orders of \$100,000 or more	USA
132 33	EnergyCAP, Inc.	500-Accrual_Module	ENT-SL	Accruals Module_500_Meters	Optional module	Per year	\$3,000.00	5%	\$2,850.00	\$2,871.54	Add 1% on orders of \$100,000 or more	USA
132 33	EnergyCAP, Inc.	ECE-1000-BASE-ANNUAL	ENT-SL	EnergyCAP Enterprise-Base Features_1000_Meters	Base Software License & Maintenance	Per year	\$10,000.00	5%	\$9,500.00	\$9,571.79	Add 1% on orders of \$100,000 or more	USA
132 33	EnergyCAP, Inc.	1000-CA_Module	ENT-SL	Cost Avoidance Module_1000_Meters	Optional module	Per year	\$3,000.00	5%	\$2,850.00	\$2,871.54	Add 1% on orders of \$100,000 or more	USA
132 33	EnergyCAP, Inc.	1000-ID_Module	ENT-SL	Interval Data Module_1000_Meters	Optional module	Per year	\$2,500.00	5%	\$2,375.00	\$2,392.95	Add 1% on orders of \$100,000 or more	USA
132 33	EnergyCAP, Inc.	1000-Chargebacks_Module	ENT-SL	Chargebacks Module_1000_Meters	Optional module	Per year	\$4,000.00	5%	\$3,800.00	\$3,828.72	Add 1% on orders of \$100,000 or more	USA
132 33	EnergyCAP, Inc.	1000-AP_Interface_Module	ENT-SL	A/P Interface Module_1000_Meters	Optional module	Per year	\$2,500.00	5%	\$2,375.00	\$2,392.95	Add 1% on orders of \$100,000 or more	USA

Schedule # 70- Information Technology, Software Services  
 Solicitation FCIS-JB-980001B (Refresh # 32)

132 33	EnergyCAP, Inc.	1000-Accrual_Module	ENT-SL	Accruals Module_1000_Meters	Optional module	Per year	\$5,000.00	5%	\$4,750.00	\$4,785.89	Addl 1% on orders of \$100,000 or more	USA
132 33	EnergyCAP, Inc.	ECE-1500-BASE-ANNUAL	ENT-SL	EnergyCAP Enterprise-Base Features_1500_Meters	Base Software License & Maintenance	Per year	\$12,000.00	5%	\$11,400.00	\$11,486.15	Addl 1% on orders of \$100,000 or more	USA
132 33	EnergyCAP, Inc.	1500-CA_Module	ENT-SL	Cost Avoidance Module_1500_Meters	Optional module	Per year	\$3,600.00	5%	\$3,420.00	\$3,445.84	Addl 1% on orders of \$100,000 or more	USA
132 33	EnergyCAP, Inc.	1500-ID_Module	ENT-SL	Interval Data Module_1500_Meters	Optional module	Per year	\$3,000.00	5%	\$2,850.00	\$2,871.54	Addl 1% on orders of \$100,000 or more	USA
132 33	EnergyCAP, Inc.	1500-Chargebacks_Module	ENT-SL	Chargebacks Module_1500_Meters	Optional module	Per year	\$4,800.00	5%	\$4,560.00	\$4,594.46	Addl 1% on orders of \$100,000 or more	USA
132 33	EnergyCAP, Inc.	1500-AP_Interface_Module	ENT-SL	A/P Interface Module_1500_Meters	Optional module	Per year	\$3,000.00	5%	\$2,850.00	\$2,871.54	Addl 1% on orders of \$100,000 or more	USA
132 33	EnergyCAP, Inc.	1500-Accrual_Module	ENT-SL	Accruals Module_1500_Meters	Optional module	Per year	\$6,000.00	5%	\$5,700.00	\$5,743.07	Addl 1% on orders of \$100,000 or more	USA
132 33	EnergyCAP, Inc.	ECE-2000-BASE-ANNUAL	ENT-SL	EnergyCAP Enterprise-Base Features_2000_Meters	Base Software License & Maintenance	Per year	\$14,000.00	5%	\$13,300.00	\$13,400.50	Addl 1% on orders of \$100,000 or more	USA
132 33	EnergyCAP, Inc.	2000-CA_Module	ENT-SL	Cost Avoidance Module_2000_Meters	Optional module	Per year	\$4,200.00	5%	\$3,990.00	\$4,020.15	Addl 1% on orders of \$100,000 or more	USA
132 33	EnergyCAP, Inc.	2000-ID_Module	ENT-SL	Interval Data Module_2000_Meters	Optional module	Per year	\$3,500.00	5%	\$3,325.00	\$3,350.13	Addl 1% on orders of \$100,000 or more	USA
132 33	EnergyCAP, Inc.	2000-Chargebacks_Module	ENT-SL	Chargebacks Module_2000_Meters	Optional module	Per year	\$5,600.00	5%	\$5,320.00	\$5,360.20	Addl 1% on orders of \$100,000 or more	USA
132 33	EnergyCAP, Inc.	2000-AP_Interface_Module	ENT-SL	A/P Interface Module_2000_Meters	Optional module	Per year	\$3,500.00	5%	\$3,325.00	\$3,350.13	Addl 1% on orders of \$100,000 or more	USA
132 33	EnergyCAP, Inc.	2000-Accrual_Module	ENT-SL	Accruals Module_2000_Meters	Optional module	Per year	\$7,000.00	5%	\$6,650.00	\$6,700.25	Addl 1% on orders of \$100,000 or more	USA
132 33	EnergyCAP, Inc.	ECE-2500-BASE-ANNUAL	ENT-SL	EnergyCAP Enterprise-Base Features_2500_Meters	Base Software License & Maintenance	Per year	\$16,250.00	5%	\$15,437.50	\$15,554.16	Addl 1% on orders of \$100,000 or more	USA
132 33	EnergyCAP, Inc.	2500-CA_Module	ENT-SL	Cost Avoidance Module_2500_Meters	Optional module	Per year	\$4,875.00	5%	\$4,631.25	\$4,666.25	Addl 1% on orders of \$100,000 or more	USA
132 33	EnergyCAP, Inc.	2500-ID_Module	ENT-SL	Interval Data Module_2500_Meters	Optional module	Per year	\$4,063.00	5%	\$3,859.85	\$3,889.02	Addl 1% on orders of \$100,000 or more	USA
132 33	EnergyCAP, Inc.	2500-Chargebacks_Module	ENT-SL	Chargebacks Module_2500_Meters	Optional module	Per year	\$6,500.00	5%	\$6,175.00	\$6,221.66	Addl 1% on orders of \$100,000 or more	USA
132 33	EnergyCAP, Inc.	2500-AP_Interface_Module	ENT-SL	A/P Interface Module_2500_Meters	Optional module	Per year	\$4,063.00	5%	\$3,859.85	\$3,889.02	Addl 1% on orders of \$100,000 or more	USA
132 33	EnergyCAP, Inc.	2500-Accrual_Module	ENT-SL	Accruals Module_2500_Meters	Optional module	Per year	\$8,125.00	5%	\$7,718.75	\$7,777.08	Addl 1% on orders of \$100,000 or more	USA
132 33	EnergyCAP, Inc.	ECE-3500-BASE-ANNUAL	ENT-SL	EnergyCAP Enterprise-Base Features_3500_Meters	Base Software License & Maintenance	Per year	\$21,000.00	5%	\$19,950.00	\$20,100.76	Addl 1% on orders of \$100,000 or more	USA

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132 33	EnergyCAP, Inc.	3500-CA_Module	ENT-SL	Cost Avoidance Module_3500_Meters	Optional module	Per year	\$6,300.00	5%	\$5,985.00	\$6,030.23	Addl 1% on orders of \$100,000 or more	USA
132 33	EnergyCAP, Inc.	3500-ID_Module	ENT-SL	Interval Data Module_3500_Meters	Optional module	Per year	\$5,250.00	5%	\$4,987.50	\$5,025.19	Addl 1% on orders of \$100,000 or more	USA
132 33	EnergyCAP, Inc.	3500-Chargebacks_Module	ENT-SL	Chargebacks Module_3500_Meters	Optional module	Per year	\$8,400.00	5%	\$7,980.00	\$8,040.30	Addl 1% on orders of \$100,000 or more	USA
132 33	EnergyCAP, Inc.	3500-AP_Interface_Module	ENT-SL	A/P Interface Module_3500_Meters	Optional module	Per year	\$5,250.00	5%	\$4,987.50	\$5,025.19	Addl 1% on orders of \$100,000 or more	USA
132 33	EnergyCAP, Inc.	3500-Accrual_Module	ENT-SL	Accruals Module_3500_Meters	Optional module	Per year	\$10,500.00	5%	\$9,975.00	\$10,050.38	Addl 1% on orders of \$100,000 or more	USA
132 33	EnergyCAP, Inc.	ECE-5000-BASE-ANNUAL	ENT-SL	EnergyCAP Enterprise-Base Features_5000_Meters	Base Software License & Maintenance	Per year	\$27,500.00	5%	\$26,125.00	\$26,322.42	Addl 1% on orders of \$100,000 or more	USA
132 33	EnergyCAP, Inc.	5000-CA_Module	ENT-SL	Cost Avoidance Module_5000_Meters	Optional module	Per year	\$8,250.00	5%	\$7,837.50	\$7,896.73	Addl 1% on orders of \$100,000 or more	USA
132 33	EnergyCAP, Inc.	5000-ID_Module	ENT-SL	Interval Data Module_5000_Meters	Optional module	Per year	\$6,875.00	5%	\$6,531.25	\$6,580.60	Addl 1% on orders of \$100,000 or more	USA
132 33	EnergyCAP, Inc.	5000-Chargebacks_Module	ENT-SL	Chargebacks Module_5000_Meters	Optional module	Per year	\$11,000.00	5%	\$10,450.00	\$10,528.97	Addl 1% on orders of \$100,000 or more	USA
132 33	EnergyCAP, Inc.	5000-AP_Interface_Module	ENT-SL	A/P Interface Module_5000_Meters	Optional module	Per year	\$6,875.00	5%	\$6,531.25	\$6,580.60	Addl 1% on orders of \$100,000 or more	USA
132 33	EnergyCAP, Inc.	5000-Accrual_Module	ENT-SL	Accruals Module_5000_Meters	Optional module	Per year	\$13,750.00	5%	\$13,062.50	\$13,161.21	Addl 1% on orders of \$100,000 or more	USA
132 33	EnergyCAP, Inc.	ECE-7500-BASE-ANNUAL	ENT-SL	EnergyCAP Enterprise-Base Features_7500_Meters	Base Software License & Maintenance	Per year	\$37,500.00	5%	\$35,625.00	\$35,894.21	Addl 1% on orders of \$100,000 or more	USA
132 33	EnergyCAP, Inc.	7500-CA_Module	ENT-SL	Cost Avoidance Module_7500_Meters	Optional module	Per year	\$8,250.00	5%	\$7,837.50	\$7,896.73	Addl 1% on orders of \$100,000 or more	USA
132 33	EnergyCAP, Inc.	7500-ID_Module	ENT-SL	Interval Data Module_7500_Meters	Optional module	Per year	\$6,875.00	5%	\$6,531.25	\$6,580.60	Addl 1% on orders of \$100,000 or more	USA
132 33	EnergyCAP, Inc.	7500-Chargebacks_Module	ENT-SL	Chargebacks Module_7500_Meters	Optional module	Per year	\$11,000.00	5%	\$10,450.00	\$10,528.97	Addl 1% on orders of \$100,000 or more	USA
132 33	EnergyCAP, Inc.	7500-AP_Interface_Module	ENT-SL	A/P Interface Module_7500_Meters	Optional module	Per year	\$6,875.00	5%	\$6,531.25	\$6,580.60	Addl 1% on orders of \$100,000 or more	USA
132 33	EnergyCAP, Inc.	7500-Accrual_Module	ENT-SL	Accruals Module_7500_Meters	Optional module	Per year	\$13,750.00	5%	\$13,062.50	\$13,161.21	Addl 1% on orders of \$100,000 or more	USA
132 33	EnergyCAP, Inc.	ECE-10,000-BASE-ANNUAL	ENT-SL	EnergyCAP Enterprise-Base Features_10,000_Meters	Base Software License & Maintenance	Per year	\$45,000.00	5%	\$42,750.00	\$43,073.05	Addl 1% on orders of \$100,000 or more	USA
132 33	EnergyCAP, Inc.	10,000-CA_Module	ENT-SL	Cost Avoidance Module_10,000_Meters	Optional module	Per year	\$13,500.00	5%	\$12,825.00	\$12,921.91	Addl 1% on orders of \$100,000 or more	USA
132 33	EnergyCAP, Inc.	10,000-ID_Module	ENT-SL	Interval Data Module_10,000_Meters	Optional module	Per year	\$11,250.00	5%	\$10,687.50	\$10,768.26	Addl 1% on orders of \$100,000 or more	USA

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132 33	EnergyCAP, Inc.	10,000-Chargebacks_Module	ENT-SL	Chargebacks Module_10,000_Meters	Optional module	Per year	\$18,000.00	5%	\$17,100.00	\$17,229.22	Add 1% on orders of \$100,000 or more	USA
132 33	EnergyCAP, Inc.	10,000-AP_Interface_Module	ENT-SL	A/P Interface Module_10,000_Meters	Optional module	Per year	\$11,250.00	5%	\$10,687.50	\$10,768.26	Add 1% on orders of \$100,000 or more	USA
132 33	EnergyCAP, Inc.	10,000-Accrual_Module	ENT-SL	Accruals Module_10,000_Meters	Optional module	Per year	\$22,500.00	5%	\$21,375.00	\$21,536.52	Add 1% on orders of \$100,000 or more	USA
132 33	EnergyCAP, Inc.	ECE-10,000+BASE-ANNUAL	ENT-SL	EnergyCAP Enterprise-Base Features_10,000+_Meters	Base Software License & Maintenance	Per meter per year	\$4.00	5%	\$3.80	\$3.83	Add 1% on orders of \$100,000 or more	USA
132 33	EnergyCAP, Inc.	10,000+CA_Module	ENT-SL	Cost Avoidance Module_10,000+_Meters	Optional module	Per meter per year	\$1.20	5%	\$1.14	\$1.15	Add 1% on orders of \$100,000 or more	USA
132 33	EnergyCAP, Inc.	10,000+ID_Module	ENT-SL	Interval Data Module_10,000+_Meters	Optional module	Per meter per year	\$1.00	5%	\$0.95	\$0.96	Add 1% on orders of \$100,000 or more	USA
132 33	EnergyCAP, Inc.	10,000+Chargebacks_Module	ENT-SL	Chargebacks Module_10,000+_Meters	Optional module	Per meter per year	\$1.60	5%	\$1.52	\$1.53	Add 1% on orders of \$100,000 or more	USA
132 33	EnergyCAP, Inc.	10,000+AP_Interface_Module	ENT-SL	A/P Interface Module_10,000+_Meters	Optional module	Per meter per year	\$1.00	5%	\$0.95	\$0.96	Add 1% on orders of \$100,000 or more	USA
132 33	EnergyCAP, Inc.	10,000+Accrual_Module	ENT-SL	Accruals Module_10,000+_Meters	Optional module	Per meter per year	\$1.00	5%	\$0.95	\$0.96	Add 1% on orders of \$100,000 or more	USA
132 32	EnergyCAP, Inc.	ECE-250-BASE-PERPETUAL	ENT-SL	EnergyCAP Enterprise-Base Features_250_Meters	Base Software License	Up to 250 meters	\$14,000.00	5%	\$13,300.00	\$13,400.50	Add 1% on orders of \$100,000 or more	USA
132 32	EnergyCAP, Inc.	250-CA_Module	ENT-SL	Cost Avoidance Module_250_Meters	Optional module	Up to 250 meters	\$4,200.00	5%	\$3,990.00	\$4,020.15	Add 1% on orders of \$100,000 or more	USA
132 32	EnergyCAP, Inc.	250-ID_Module	ENT-SL	Interval Data Module_250_Meters	Optional module	Up to 250 meters	\$3,500.00	5%	\$3,325.00	\$3,350.13	Add 1% on orders of \$100,000 or more	USA
132 32	EnergyCAP, Inc.	250-Chargebacks_Module	ENT-SL	Chargebacks Module_250_Meters	Optional module	Up to 250 meters	\$5,600.00	5%	\$5,320.00	\$5,360.20	Add 1% on orders of \$100,000 or more	USA
132 32	EnergyCAP, Inc.	250-AP_Interface_Module	ENT-SL	A/P Interface Module_250_Meters	Optional module	Up to 250 meters	\$3,500.00	5%	\$3,325.00	\$3,350.13	Add 1% on orders of \$100,000 or more	USA
132 32	EnergyCAP, Inc.	250-Accrual_Module	ENT-SL	Accruals Module_250_Meters	Optional module	Up to 250 meters	\$7,000.00	5%	\$6,650.00	\$6,700.25	Add 1% on orders of \$100,000 or more	USA
132 32	EnergyCAP, Inc.	ECE-500-BASE-PERPETUAL	ENT-SL	EnergyCAP Enterprise-Base Features_500_Meters	Base Software License	Up to 500 meters	\$21,000.00	5%	\$19,950.00	\$20,100.76	Add 1% on orders of \$100,000 or more	USA
132 32	EnergyCAP, Inc.	500-CA_Module	ENT-SL	Cost Avoidance Module_500_Meters	Optional module	Up to 500 meters	\$6,300.00	5%	\$5,985.00	\$6,030.23	Add 1% on orders of \$100,000 or more	USA
132 32	EnergyCAP, Inc.	500-ID_Module	ENT-SL	Interval Data Module_500_Meters	Optional module	Up to 500 meters	\$5,250.00	5%	\$4,987.50	\$5,025.19	Add 1% on orders of \$100,000 or more	USA
132 32	EnergyCAP, Inc.	500-Chargebacks_Module	ENT-SL	Chargebacks Module_500_Meters	Optional module	Up to 500 meters	\$8,400.00	5%	\$7,980.00	\$8,040.30	Add 1% on orders of \$100,000 or more	USA
132 32	EnergyCAP, Inc.	500-AP_Interface_Module	ENT-SL	A/P Interface Module_500_Meters	Optional module	Up to 500 meters	\$5,250.00	5%	\$4,987.50	\$5,025.19	Add 1% on orders of \$100,000 or more	USA

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132 32	EnergyCAP, Inc.	500-Accrual_Module	ENT-SL	Accruals Module_500_Meters	Optional module	Up to 500 meters	\$10,500.00	5%	\$9,975.00	\$10,050.38	Add 1% on orders of \$100,000 or more	USA
132 32	EnergyCAP, Inc.	ECE-1000-BASE-PERPETUAL	ENT-SL	EnergyCAP Enterprise-Base Features_1000_Meters	Base Software License	Up to 1000 meters	\$35,000.00	5%	\$33,250.00	\$33,501.26	Add 1% on orders of \$100,000 or more	USA
132 32	EnergyCAP, Inc.	1000-CA_Module	ENT-SL	Cost Avoidance Module_1000_Meters	Optional module	Up to 1000 meters	\$10,500.00	5%	\$9,975.00	\$10,050.38	Add 1% on orders of \$100,000 or more	USA
132 32	EnergyCAP, Inc.	1000-ID_Module	ENT-SL	Interval Data Module_1000_Meters	Optional module	Up to 1000 meters	\$8,750.00	5%	\$8,312.50	\$8,375.31	Add 1% on orders of \$100,000 or more	USA
132 32	EnergyCAP, Inc.	1000-Chargebacks_Module	ENT-SL	Chargebacks Module_1000_Meters	Optional module	Up to 1000 meters	\$14,000.00	5%	\$13,300.00	\$13,400.50	Add 1% on orders of \$100,000 or more	USA
132 32	EnergyCAP, Inc.	1000-AP_Interface_Module	ENT-SL	A/P Interface Module_1000_Meters	Optional module	Up to 1000 meters	\$8,750.00	5%	\$8,312.50	\$8,375.31	Add 1% on orders of \$100,000 or more	USA
132 32	EnergyCAP, Inc.	1000-Accrual_Module	ENT-SL	Accruals Module_1000_Meters	Optional module	Up to 1000 meters	\$17,500.00	5%	\$16,625.00	\$16,750.63	Add 1% on orders of \$100,000 or more	USA
132 32	EnergyCAP, Inc.	ECE-1500-BASE-PERPETUAL	ENT-SL	EnergyCAP Enterprise-Base Features_1500_Meters	Base Software License	Up to 1500 meters	\$42,000.00	5%	\$39,900.00	\$40,201.51	Add 1% on orders of \$100,000 or more	USA
132 32	EnergyCAP, Inc.	1500-CA_Module	ENT-SL	Cost Avoidance Module_1500_Meters	Optional module	Up to 1500 meters	\$12,600.00	5%	\$11,970.00	\$12,060.45	Add 1% on orders of \$100,000 or more	USA
132 32	EnergyCAP, Inc.	1500-ID_Module	ENT-SL	Interval Data Module_1500_Meters	Optional module	Up to 1500 meters	\$10,500.00	5%	\$9,975.00	\$10,050.38	Add 1% on orders of \$100,000 or more	USA
132 32	EnergyCAP, Inc.	1500-Chargebacks_Module	ENT-SL	Chargebacks Module_1500_Meters	Optional module	Up to 1500 meters	\$16,800.00	5%	\$15,960.00	\$16,080.60	Add 1% on orders of \$100,000 or more	USA
132 32	EnergyCAP, Inc.	1500-AP_Interface_Module	ENT-SL	A/P Interface Module_1500_Meters	Optional module	Up to 1500 meters	\$10,500.00	5%	\$9,975.00	\$10,050.38	Add 1% on orders of \$100,000 or more	USA
132 32	EnergyCAP, Inc.	1500-Accrual_Module	ENT-SL	Accruals Module_1500_Meters	Optional module	Up to 1500 meters	\$21,000.00	5%	\$19,950.00	\$20,100.76	Add 1% on orders of \$100,000 or more	USA
132 32	EnergyCAP, Inc.	ECE-2000-BASE-PERPETUAL	ENT-SL	EnergyCAP Enterprise-Base Features_2000_Meters	Base Software License	Up to 2000 meters	\$49,000.00	5%	\$46,550.00	\$46,901.76	Add 1% on orders of \$100,000 or more	USA
132 32	EnergyCAP, Inc.	2000-CA_Module	ENT-SL	Cost Avoidance Module_2000_Meters	Optional module	Up to 2000 meters	\$14,700.00	5%	\$13,965.00	\$14,070.53	Add 1% on orders of \$100,000 or more	USA
132 32	EnergyCAP, Inc.	2000-ID_Module	ENT-SL	Interval Data Module_2000_Meters	Optional module	Up to 2000 meters	\$12,250.00	5%	\$11,637.50	\$11,725.44	Add 1% on orders of \$100,000 or more	USA
132 32	EnergyCAP, Inc.	2000-Chargebacks_Module	ENT-SL	Chargebacks Module_2000_Meters	Optional module	Up to 2000 meters	\$19,600.00	5%	\$18,620.00	\$18,760.71	Add 1% on orders of \$100,000 or more	USA
132 32	EnergyCAP, Inc.	2000-AP_Interface_Module	ENT-SL	A/P Interface Module_2000_Meters	Optional module	Up to 2000 meters	\$12,250.00	5%	\$11,637.50	\$11,725.44	Add 1% on orders of \$100,000 or more	USA
132 32	EnergyCAP, Inc.	2000-Accrual_Module	ENT-SL	Accruals Module_2000_Meters	Optional module	Up to 2000 meters	\$24,500.00	5%	\$23,275.00	\$23,450.88	Add 1% on orders of \$100,000 or more	USA
132 32	EnergyCAP, Inc.	ECE-2500-BASE-PERPETUAL	ENT-SL	EnergyCAP Enterprise-Base Features_2500_Meters	Base Software License	Up to 2500 meters	\$56,875.00	5%	\$54,031.25	\$54,439.55	Add 1% on orders of \$100,000 or more	USA

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132 32	EnergyCAP, Inc.	2500-CA_Module	ENT-SL	Cost Avoidance Module_2500_Meters	Optional module	Up to 2500 meters	\$17,063.00	5%	\$16,209.85	\$16,332.34	Add 1% on orders of \$100,000 or more	USA
132 32	EnergyCAP, Inc.	2500-ID_Module	ENT-SL	Interval Data Module_2500_Meters	Optional module	Up to 2500 meters	\$14,219.00	5%	\$13,508.05	\$13,610.13	Add 1% on orders of \$100,000 or more	USA
132 32	EnergyCAP, Inc.	2500-Chargebacks_Module	ENT-SL	Chargebacks Module_2500_Meters	Optional module	Up to 2500 meters	\$22,750.00	5%	\$21,612.50	\$21,775.82	Add 1% on orders of \$100,000 or more	USA
132 32	EnergyCAP, Inc.	2500-AP_Interface_Module	ENT-SL	A/P Interface Module_2500_Meters	Optional module	Up to 2500 meters	\$14,219.00	5%	\$13,508.05	\$13,610.13	Add 1% on orders of \$100,000 or more	USA
132 32	EnergyCAP, Inc.	2500-Accrual_Module	ENT-SL	Accruals Module_2500_Meters	Optional module	Up to 2500 meters	\$28,438.00	5%	\$27,016.10	\$27,220.25	Add 1% on orders of \$100,000 or more	USA
132 32	EnergyCAP, Inc.	ECE-3500-BASE-PERPETUAL	ENT-SL	EnergyCAP Enterprise-Base Features_3500_Meters	Base Software License	Up to 3500 meters	\$73,500.00	5%	\$69,825.00	\$70,352.64	Add 1% on orders of \$100,000 or more	USA
132 32	EnergyCAP, Inc.	3500-CA_Module	ENT-SL	Cost Avoidance Module_3500_Meters	Optional module	Up to 3500 meters	\$22,050.00	5%	\$20,947.50	\$21,105.79	Add 1% on orders of \$100,000 or more	USA
132 32	EnergyCAP, Inc.	3500-ID_Module	ENT-SL	Interval Data Module_3500_Meters	Optional module	Up to 3500 meters	\$18,375.00	5%	\$17,456.25	\$17,588.16	Add 1% on orders of \$100,000 or more	USA
132 32	EnergyCAP, Inc.	3500-Chargebacks_Module	ENT-SL	Chargebacks Module_3500_Meters	Optional module	Up to 3500 meters	\$29,400.00	5%	\$27,930.00	\$28,141.06	Add 1% on orders of \$100,000 or more	USA
132 32	EnergyCAP, Inc.	3500-AP_Interface_Module	ENT-SL	A/P Interface Module_3500_Meters	Optional module	Up to 3500 meters	\$18,375.00	5%	\$17,456.25	\$17,588.16	Add 1% on orders of \$100,000 or more	USA
132 32	EnergyCAP, Inc.	3500-Accrual_Module	ENT-SL	Accruals Module_3500_Meters	Optional module	Up to 3500 meters	\$36,750.00	5%	\$34,912.50	\$35,176.32	Add 1% on orders of \$100,000 or more	USA
132 32	EnergyCAP, Inc.	ECE-5000-BASE-PERPETUAL	ENT-SL	EnergyCAP Enterprise-Base Features_5000_Meters	Base Software License	Up to 5000 meters	\$96,250.00	5%	\$91,437.50	\$92,128.46	Add 1% on orders of \$100,000 or more	USA
132 32	EnergyCAP, Inc.	5000-CA_Module	ENT-SL	Cost Avoidance Module_5000_Meters	Optional module	Up to 5000 meters	\$28,875.00	5%	\$27,431.25	\$27,638.54	Add 1% on orders of \$100,000 or more	USA
132 32	EnergyCAP, Inc.	5000-ID_Module	ENT-SL	Interval Data Module_5000_Meters	Optional module	Up to 5000 meters	\$24,063.00	5%	\$22,859.85	\$23,032.59	Add 1% on orders of \$100,000 or more	USA
132 32	EnergyCAP, Inc.	5000-Chargebacks_Module	ENT-SL	Chargebacks Module_5000_Meters	Optional module	Up to 5000 meters	\$38,500.00	5%	\$36,575.00	\$36,851.39	Add 1% on orders of \$100,000 or more	USA
132 32	EnergyCAP, Inc.	5000-AP_Interface_Module	ENT-SL	A/P Interface Module_5000_Meters	Optional module	Up to 5000 meters	\$24,063.00	5%	\$22,859.85	\$23,032.59	Add 1% on orders of \$100,000 or more	USA
132 32	EnergyCAP, Inc.	5000-Accrual_Module	ENT-SL	Accruals Module_5000_Meters	Optional module	Up to 5000 meters	\$48,125.00	5%	\$45,718.75	\$46,064.23	Add 1% on orders of \$100,000 or more	USA
132 32	EnergyCAP, Inc.	ECE-7500-BASE-PERPETUAL	ENT-SL	EnergyCAP Enterprise-Base Features_7500_Meters	Base Software License	Up to 7500 meters	\$131,250.00	5%	\$124,687.50	\$125,629.72	Add 1% on orders of \$100,000 or more	USA
132 32	EnergyCAP, Inc.	7500-CA_Module	ENT-SL	Cost Avoidance Module_7500_Meters	Optional module	Up to 7500 meters	\$39,375.00	5%	\$37,406.25	\$37,688.92	Add 1% on orders of \$100,000 or more	USA
132 32	EnergyCAP, Inc.	7500-ID_Module	ENT-SL	Interval Data Module_7500_Meters	Optional module	Up to 7500 meters	\$32,813.00	5%	\$31,172.35	\$31,407.91	Add 1% on orders of \$100,000 or more	USA

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132 32	EnergyCAP, Inc.	7500- Chargebacks_Module	ENT-SL	Chargebacks Module_7500_Meters	Optional module	Up to 7500 meters	\$52,500.00	5%	\$49,875.00	\$50,251.89	Add 1% on orders of \$100,000 or more	USA
132 32	EnergyCAP, Inc.	7500- AP_Interface_Module	ENT-SL	A/P Interface Module_7500_Meters	Optional module	Up to 7500 meters	\$32,813.00	5%	\$31,172.35	\$31,407.91	Add 1% on orders of \$100,000 or more	USA
132 32	EnergyCAP, Inc.	7500-Accrual_Module	ENT-SL	Accruals Module_7500_Meters	Optional module	Up to 7500 meters	\$65,625.00	5%	\$62,343.75	\$62,814.86	Add 1% on orders of \$100,000 or more	USA
132 32	EnergyCAP, Inc.	ECE-10,000-BASE-PERPETUAL	ENT-SL	EnergyCAP Enterprise-Base Features_10,000_Meters	Base Software License	Up to 10,000 meters	\$157,500.00	5%	\$149,625.00	\$150,755.67	Add 1% on orders of \$100,000 or more	USA
132 32	EnergyCAP, Inc.	10,000-CA_Module	ENT-SL	Cost Avoidance Module_10,000_Meters	Optional module	Up to 10,000 meters	\$47,250.00	5%	\$44,887.50	\$45,226.70	Add 1% on orders of \$100,000 or more	USA
132 32	EnergyCAP, Inc.	10,000-ID_Module	ENT-SL	Interval Data Module_10,000_Meters	Optional module	Up to 10,000 meters	\$39,375.00	5%	\$37,406.25	\$37,688.92	Add 1% on orders of \$100,000 or more	USA
132 32	EnergyCAP, Inc.	10,000- Chargebacks_Module	ENT-SL	Chargebacks Module_10,000_Meters	Optional module	Up to 10,000 meters	\$63,000.00	5%	\$59,850.00	\$60,302.27	Add 1% on orders of \$100,000 or more	USA
132 32	EnergyCAP, Inc.	10,000- AP_Interface_Module	ENT-SL	A/P Interface Module_10,000_Meters	Optional module	Up to 10,000 meters	\$39,375.00	5%	\$37,406.25	\$37,688.92	Add 1% on orders of \$100,000 or more	USA
132 32	EnergyCAP, Inc.	10,000-Accrual_Module	ENT-SL	Accruals Module_10,000_Meters	Optional module	Up to 10,000 meters	\$78,750.00	5%	\$74,812.50	\$75,377.83	Add 1% on orders of \$100,000 or more	USA
132 32	EnergyCAP, Inc.	ECE-10,000+BASE-PERPETUAL	ENT-SL	EnergyCAP Enterprise-Base Features_10,000+_Meters	Base Software License	Per meter	\$14.00	5%	\$13.30	\$13.40	Add 1% on orders of \$100,000 or more	USA
132 32	EnergyCAP, Inc.	10,000+-CA_Module	ENT-SL	Cost Avoidance Module_10,000+_Meters	Optional module	Per meter	\$4.20	5%	\$3.99	\$4.02	Add 1% on orders of \$100,000 or more	USA
132 32	EnergyCAP, Inc.	10,000+-ID_Module	ENT-SL	Interval Data Module_10,000+_Meters	Optional module	Per meter	\$3.50	5%	\$3.33	\$3.35	Add 1% on orders of \$100,000 or more	USA
132 32	EnergyCAP, Inc.	10,000+- Chargebacks_Module	ENT-SL	Chargebacks Module_10,000+_Meters	Optional module	Per meter	\$5.60	5%	\$5.32	\$5.36	Add 1% on orders of \$100,000 or more	USA
132 32	EnergyCAP, Inc.	10,000+- AP_Interface_Module	ENT-SL	A/P Interface Module_10,000+_Meters	Optional module	Per meter	\$3.50	5%	\$3.33	\$3.35	Add 1% on orders of \$100,000 or more	USA
132 32	EnergyCAP, Inc.	10,000+- Accrual_Module	ENT-SL	Accruals Module_10,000+_Meters	Optional module	Per meter	\$7.00	5%	\$6.65	\$6.70	Add 1% on orders of \$100,000 or more	USA
132 34	EnergyCAP, Inc.	SFTWR_MAINT_PERPET	E-ECMA	EnergyCAP Maintenance Agreement (ECMA)	Annual software maintenance and support service agreement. Includes software technical support, software upgrades, and access to weather data, GHG conversion factors, and interface to ENERGY STAR's Portfolio Manager.	Of perpetual software license fee per year	\$0.16	5%	\$0.15	\$0.15	Add 1% on orders of \$100,000 or more	USA
132 34	EnergyCAP, Inc.	SFTWR_IMPLMENT	ENT-IMP	Software Implementation Services	Implementation services	per hour	\$150.00	5%	\$142.50	\$143.58	Add 1% on orders of \$100,000 or more	USA

132 52	EnergyCAP, Inc.	HOSTING	E-DB Hosting	EnergyCAP Database Hosting	Database hosting service	meter w/ \$2,500 per year	\$1.00	5%	\$0.95	\$0.96	Add 1% on orders of \$100,000 or more	USA
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Most Favored Customer's Discount or Discount Range (MFC) 0%  
GSA's Discount or Discount Range W/O IFF 5%

**EnergyCAP, Inc. Training Courses Pricing Proposal**

1/1/2014

SIN(s) PROPOSED	Course Title	Course Length	Minimum Participants	Maximum Participants	Price per Student per Day (based on Max attendance)	Price Per Course or Per Person	MFC PRICE	GSA(%) DISCOUNT (exclusive of the .75% IFF)	PRICE OFFERED TO GSA (excluding IFF)	PRICE OFFERED TO GSA (including IFF)	QUANTITY/VOLUME DISCOUNT
132 50	Online Software Training Session	One Hour	1	999	200	Per Person/ Per hour	\$200.00	5%	\$190.00	\$191.44	Add 1% on orders of \$100,000
132 50	OnSite Software Training: Two six-hour days in Eastern or Central time zone	Two Six Hour Days	1	30	N/A	Per Course	\$5,500.00	5%	\$5,225.00	\$5,264.48	Add 1% on orders of \$100,000
132 50	OnSite Software Training: Two six-hour days in Mountain or Pacific time zone	Two Six Hour Days	1	30	N/A	Per Course	\$6,500.00	5%	\$6,175.00	\$6,221.66	Add 1% on orders of \$100,000

Most Favored Customer's Discount or Discount Range (MFC) 0%  
GSA's Discount or Discount Range W/O IFF 5%

## 5. Products & Services Price List

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## **6. Distribution Points**

The EnergyCAP software described herein may only be purchased from EnergyCAP, Inc., the application's developer and sole source.

EnergyCAP products are produced at and supported from EnergyCAP, Inc.'s headquarters location in State College, PA, USA. The personnel providing EnergyCAP software training are also located at the State College, PA office.

## **7. Participating Dealers**

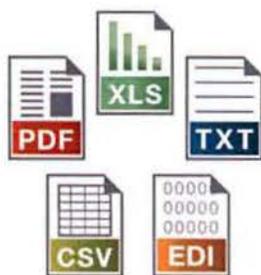
The EnergyCAP software application and related services described herein are only available from EnergyCAP, Inc., the application's developer and sole source.



## Complete Bill Processing Solution

EnergyCAP, Inc. (ECI) offers a complete solution for utility bill processing and data management. EnergyCAP's Bill CAPture™ service meets your data entry, auditing, and reporting needs while saving you time and improving your bottom line.

With more than 30 years of hands-on experience, ECI delivers the same value and peace-of-mind with Bill CAPture that made us America's #1 utility bill management software. We aim to set you free from the challenges of bill processing, while providing you with more time and resources to use the advanced features of EnergyCAP to perform the other duties of your job.



Utility invoice formats and accessibility vary widely from vendor to vendor. Through the use of industry-leading technologies, EnergyCAP's Bill CAPture handles utility bills in a variety of formats:

- Scanned Images (via FTP Transfer or Website Download)
- EDI 810 Files
- Non-EDI Files (XLS, CSV, TXT, etc.)
- Paper Bills Mailed to ECI

Bill CAPture accesses sophisticated electronic mapping tools for EDI and non-EDI electronic files. Where electronic files are not available, we use Optical Character Recognition (OCR) to convert scanned bill images into EnergyCAP bill import files. With either method, all charges and line item details are captured allowing you to make use of your utility bill information in EnergyCAP to its fullest.

If you already outsource bill processing to a service provider, we can work with them to move your data into EnergyCAP. This integrated process brings you advanced energy reporting; ENERGY STAR ratings; energy management; measurement and verification; cost avoidance calculations; weather normalization; A/P integration; campus chargebacks; splits and re-billings; greenhouse gas reporting; and more.



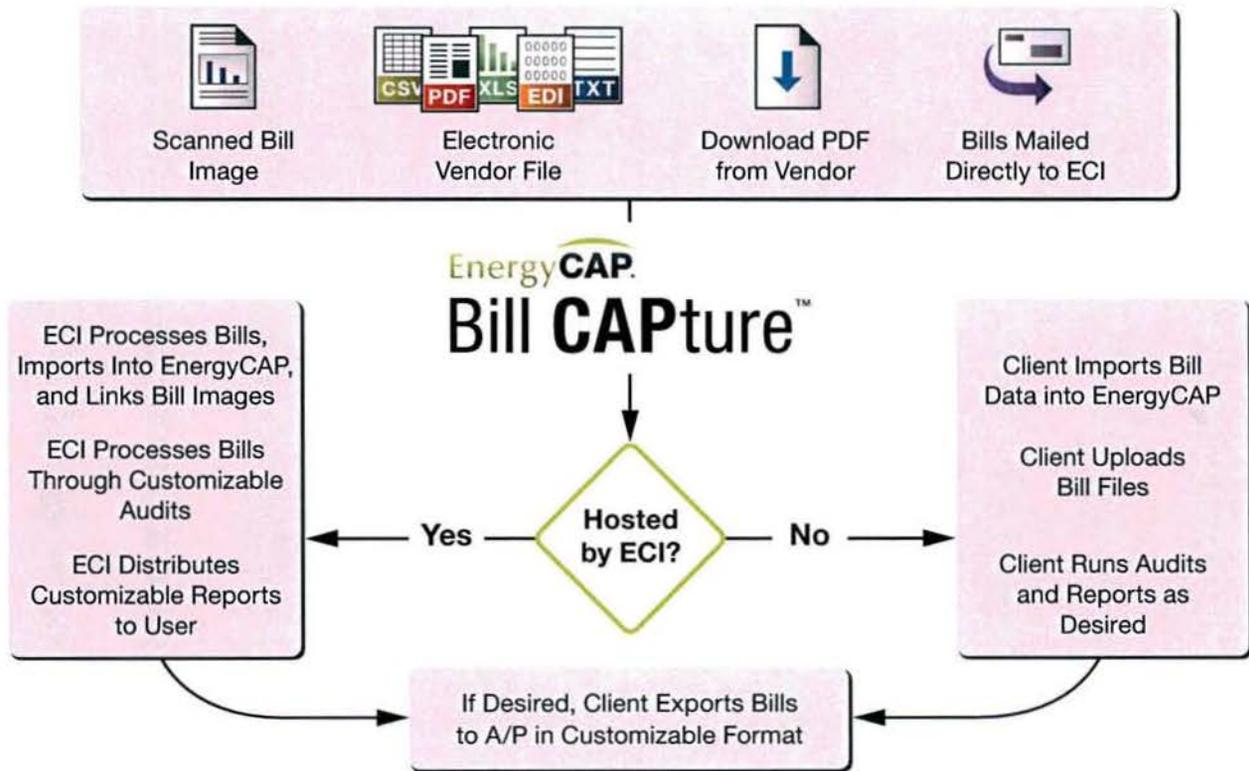
## How It Works

If you host your EnergyCAP database, we transform your bills into a “Ready-to-Import” file that can be loaded into your self-hosted environment with a few simple steps. If ECI hosts your EnergyCAP database, we go a few steps further by loading and auditing your bills, uploading your bill images, and distributing customizable batch and audit reports.



Bills are imported into your EnergyCAP database (or delivered to self-hosted clients) within five business days of receipt—even sooner if Bill CAPture is part of your organization’s payment processing. Upon entry into EnergyCAP, your utility bill data is immediately accessible for additional auditing, analysis, and reporting.

Billing data can be exported from EnergyCAP in a format that is ready to import into your accounts payable system. The integration of EnergyCAP with an accounting system greatly streamlines the bill payment process by eliminating repetitive data entry and assures that invoices are audited and approved before they are paid.



Are you ready to save time and money with your bill processing? Get started today by contacting us at 877.327.3702 or [sales@EnergyCAP.com](mailto:sales@EnergyCAP.com).



# EnergyCAP System Requirements, Hosting Service, Data Security & Architecture

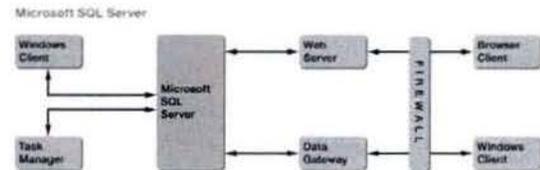
Last revised 10/20/2014

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## Architecture and Deployment Options

EnergyCAP uses the powerful Microsoft SQL Server for data storage and processing, which enables the tracking of an unlimited number of bills, accounts, meters, and buildings. Host your own EnergyCAP database, or we will host it for you in our commercial datacenter.

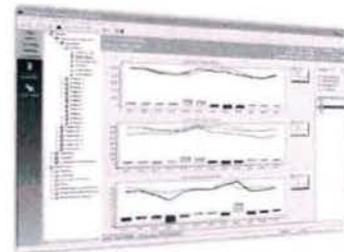


There are two client applications of EnergyCAP that connect to the database, both are used in parallel. The Web Browser Client and the Installed Windows Client. In general the Windows Client is used by power-users and administrators.

Web Browser Client



Installed Windows Client



## EnergyCAP Database Hosted By Licensee

Following are minimum system requirements for the database and web servers:

### Database Server Minimum Specifications

SQL Server 2008R2 or later

- The hosting environment of EnergyCAP, Inc. runs SQL Server 2008 R2
- 32 and 64 bit supported
- Local user authentication or mixed mode required

Performance Guidelines:

SQL Server performance is usually the biggest factor in a positive EnergyCAP experience. While there are many, larger documents that detail the best practices for setting up and tuning SQL Server, the most basic guidelines we can provide are as follows.

- For best performance on a server, SQL Server should be the only application running on the server, other than management utilities. Don't locate IIS or MTS server on the same server as SQL Server. Not only does this hurt SQL Server's performance, but it also makes it more difficult to performance tune and troubleshoot SQL Server.



- **RAM**-This is probably the most significant piece of hardware that affects SQL Server's performance. Ideally, the entire database should fit into RAM; therefore, ECI recommends installing all the RAM the server can handle. There is no such thing as too much RAM. A general rule of thumb is to maintain more RAM (if possible) than the size of your database. SQL Server will use as much RAM as possible to enhance paging and caching.
- **I/O Subsystem**-After RAM, the I/O subsystem is the most important piece of hardware to affect SQL Server's performance. At the very minimum, purchase hardware-based RAID for the database. As a rule of thumb, ECI recommends installing more, smaller drives, not fewer, larger drives in the array. For large, active EnergyCAP databases, the single most important I/O number to understand is IOPS on the SQL server. Our hosted environment typically reaches 7,000+ IOPS on reads to achieve the best throughput possible.
- **Network Connection**-At the server, have at least one 1GB network card, and it should be connected to a switch.

Hardware specifications are dependent upon database size, features utilized, and desired performance. The database server should not host any applications other than SQL.

**RAID drive setup:** In accordance with Microsoft's suggested SQL Server setup, ECI recommends that the operating system, the log files, and the data files all exist on separate independent disk channels. Although the database server will likely perform adequately in a less optimal configuration, better performance will be realized if the basic guidelines provided below are followed. Specific organization DBAs might have other requirements or setup configurations that enhance the basic standards:

- Fewer than 1,500 meters: Xeon Dual/Quad-core, 2.0 GHz or better, 8 GB RAM, 5 GB(see below) hard drive space
- More than 1,500 and fewer than 3,000 meters: Xeon Dual/Quad Core, 2.5 GHz or better, 16 GB RAM, 10 GB hard drive
- More than 3,000 meters: Dual Xeon processors, Dual/Quad Core, 2.5GHz or better, 32 GB RAM, 30 GB hard drive, suggested RAID configuration
- A more capable server will be needed when any of the following applies:
  1. Over five years of historical bills
  2. More than 50 interval data channels
  3. Frequent data imports

Based on analyses of client databases with historical and active data, a general "rule-of-thumb" shows that an EnergyCAP database will grow at approximately 20 Kb/bill for bill data only. Therefore, the following are estimates of required storage space:

- 1000 bills/month = 12,000/year = ~240MB/year
- 2000 bills/month = 24,000/year = ~480MB/year
- 5000 bills/month = 60,000/year = ~1.2GB/year



The above estimates do not take into account additional requirements for non-bill data, such as interval channel data, complicated bill splits or virtual setup, bill images, etc. Database growth rate is determined by each licensee's specific setup.

### **Web Server Minimum Specifications**

- Windows 2008R2 Web/Standard/Enterprise or greater
- 2GB RAM
- Xeon Dual/Quad core, 1.6GHz or better
- ASP enabled
- .NET 4.5 or greater
- Microsoft IIS Web Server 7.5 or greater
- Port determined by web admin
- The web server can be shared with other web services or on the database server; however, network/security administration standards usually recommend not having the application/Web server running on a database server.

Note that EnergyCAP utilizes the Crystal Report Runtime engine, which may interfere with other Web applications. Although many clients have successfully installed EnergyCAP online alongside other web applications, ECI cannot support issues caused by other applications running on the same server.

### **EnergyCAP's Hosting Service**

EnergyCAP, Inc. ("ECI") offers the option of hosting Licensee's EnergyCAP database on hardware owned and maintained by ECI. Equipment is located in Pittsburgh, PA in a commercial co-location facility that has secure access, redundant high speed Internet access and redundant power supply. Details on the datacenter can be found at <https://www.expedient.com/data-centers/pittsburgh-allegany-data-center/>.

The co-location facility is a SSAE 16 certified unit. All access to facility is by appointment only, greeted and escorted by guards and other personnel. Each room is locked using biometric and keytag/pinpad access panels. All sections are monitored with CCTVs (including parking areas), and server racks are also individually locked and can only be opened by hosting staff.

System availability over 5+ years has exceeded 99% during normal business hours. Guaranteed system availability is 98% during customary Eastern Time Zone office hours. Licensee shall be entitled to a credit of \$500 on the next invoice if system availability falls below 98% for the prior quarter.

ECI can store scanned copies of utility bills or other electronic files for use with EnergyCAP. If additional non-production databases are needed for testing and/or demo purposes, additional fees will apply.

### **Database Maintenance**

Each Licensee's EnergyCAP database(s) will be backed up nightly to on-site and off-site locations. Because EnergyCAP is not an originator of data but a consumer, daily backups have typically been acceptable for most clients. Other arrangements can be made upon request and are subject to additional fees.



Additional operational procedures are as follows:

- The local and offsite backup software uses 448-bit Blowfish encryption for stored data.
- Symantec Endpoint Protection is installed on all Windows servers.
- Firewall and network device logs are collected to a central SysLog server. At this time, the logs are not actively mined for security anomalies as a first line of detection.
- Data-level backups occur nightly at this time, although varied backups schedules can be accommodated as needed and are subject to additional fees.
- Total hardware failure at collocation would cause an outage anywhere between four and 12 hours for 100% production.
- Having recently moved to new facilities and revising our network and security plans, the DR (database recovery) plan is still in process. Both system level images and file level backups are held offsite at a second office location, which is currently used as a business continuity location.
- All data is located on NAS in a RAID configuration. This data is then backed up offsite (to main ECI office). In general hardware failure, services should be able to fail over to secondary units with an hour.
- The majority of services at collocation have a redundant secondary unit, with shared storage. If the hardware of a virtual server fails, items are restarted on secondary units. Database servers also have a secondary unit, which in the case of hardware failure the secondary unit is given the database backup dumps and becomes the primary unit.
- SLA with the hosting location makes sure ECI is notified of all incidents within 24 hours.

### **Server Security**

ECI's Information Technology Department, led by the Chief Information Officer, is responsible for maintaining the company's servers and the applications and operating systems on the servers:

- All applications and operating systems are patched with the latest official releases from the manufactures.
- All systems are located behind Cisco firewall equipment, with limited incoming and outgoing connections.
- Anti-virus software is installed on all servers and ECI-managed systems. The anti-virus applications are monitored by a local network server and audited daily for failure notifications.
- Anti-virus updates are pushed out daily as needed, with weekly manufacturer updates for all connected clients.
- All servers are accessed through remote connections.
- No screen savers are active; however, RDP screens lock after 10 minutes of idle time, and SSH connections to Linux servers terminate after 15 minutes of idle time.
- No automated system timeouts are currently built into the installed EnergyCAP client; however, the licensee can define the timeout period in EnergyCAP's web client.



## **Data Ownership & Confidentiality**

Ownership of proprietary EnergyCAP SQL database schema resides with ECI. Database schema includes database design elements, to include: table and field design; indexes and triggers; stored procedures, scripts and views.

ECI shall treat Licensee databases as confidential information and shall not release, divulge, or provide access to data by any third parties without the prior consent of Licensee:

- The EnergyCAP application does not store or process any personal information aside from Username.
- EnergyCAP utilizes secure Web and FTP traffic as needed for implementation and other client projects.
- EnergyCAP does not encrypt database files. Communication between the installed workstation or Web application can use SSL encryption (128-bit) for all data transfer on a site-to-site basis.

## **EnergyCAP Installed Application**

The following specifications and information apply to the installed EnergyCAP client and the web browser client.

### **Application Security**

User authentication is required to log in to the EnergyCAP application. The authentication process uses non-reversible SHA-1 passwords:

- The EnergyCAP application is typically installed on individual workstations by an Administrator employed by the Licensee. Once installed, the application can be used by a non-administrator.
- Some configuration/INI files in the application directory need to be writable by the user for configuration changes.
- All users must have a username created in the EnergyCAP application/database. Authentication can occur against an Active Directory domain—wherein no encrypted password is stored in the DB—or through a password set and stored through the application.
- EnergyCAP uses least-privileged concept when assigning access levels. No user rights are granted initially, but must be configured individually or via a role assignment.
- Strong password requirements and password expiration dates may be enforced through the EnergyCAP application.
- No password data is transmitted in the clear for any EnergyCAP operation IF SSL is used for web communications.
- For installed applications connecting to ECI-hosted databases, the installed application uses HTTP(S) for communication. ECI honors WININET settings for proxy and such, as set through Internet Explorer.

EnergyCAP's web application, which is written in Adobe Flex, applies the user access parameters established in the installed application. The only difference between the installed and web application is that the login screen does not ask for an Active Directory domain. Instead, when the user is authenticated, EnergyCAP checks to see if the user should be authenticated against Active Directory and does so, if needed.

To accomplish authentication, the web services utilize .NET LDAP protocols to hook into Active Directory.



Setup of the LDAP configuration strings are explained separately in the web application install document. Because EnergyCAP uses a configured search string, it should be understood that the authentication page cannot search multiple domains in a forest. ECI also assumes that, if authenticating Active Directory users via the web browser, SSL will be enabled.

A session “token” is used for session authentication and timeout control. Authentication takes place server-side, and the token is required for all subsequent data exchange.

Additional notes about EnergyCAP’s web application:

- Some Flash-based client-side “cookies” are utilized to save application state.
- The application supports SSL V3 at the browser level/ IIS level if configured appropriately.
- At this time, no cookies are used for SSO.

### **Application Authentication**

Usernames are setup inside of the EnergyCAP application. As users are setup, they can either be given an EnergyCAP password which is stored as SHA-1 or be authenticated against an Active Directory domain. If the username is listed as being an Active Directory user, then that is the only way they can successfully authenticate to use the program.

### **Active Directory Authentication**

When using EnergyCAP, there are two stages of authentication that must occur for the user to gain access to the database and begin using the program:

1. The database connection used by the EnergyCAP application is authenticated by the database server
2. The EnergyCAP application authenticates the user in the database itself

Both of these processes are now Active Directory compliant. It is assumed that Active Directory authentication, whether to the SQL server or into EnergyCAP, will only be attempted on a computer that is already trusted by the domain, ie. a computer that is joined to the domain.

Logging into EnergyCAP with an Active Directory User:

1. From the login screen, enter the username and password of the Active Directory user
2. Select the correct Datasource from the dropdown list.
3. CHECK the box labeled “Login using Active Directory”
4. Enter the domain name into the box that appears. This is not the fully qualified domain name, but the Active Directory domain name.
5. Press OK

**Note:** All settings except the password will be saved for the next login to make the process easier.

### **Database Authentication**

EnergyCAP user names are stored in the SQL database. Therefore, for the login process to occur, the application must first gain access to the database and check that the username exists before determining how to authenticate



the user. If enabled on the database server, the client machine can be configured to connect to the database server with NT Authentication, preventing need for a local SQL user. If Active Directory is to be used for SQL Server authentication, it must be done on a user by user level and NOT through Active Directory Groups.

Although EnergyCAP uses ADO connections for most data, ODBC connections are still required for Crystal Reports in the installed client. Because of this, EnergyCAP retrieves the database, server name and whether the connection should be treated as “Trusted” from the ODBC properties when preparing the ADO connection. Therefore, if the ODBC DSN is set to use NT Authentication, the ADO connection will follow suit.

## **System Requirements**

LAN (installed Windows) Client:

- Windows XP, SP2, or greater (Windows 7 or greater recommended)
- 1024 X 768 screen resolution or better
- 512 MB RAM or greater ODBC connection to the EnergyCAP database
- 32 and 64 bit supported
  - The application always runs in 32-bit mode, even if installed to a 64-bit operations system.

Web Rich (installed) Client:

- Windows XP, SP2, or greater (Windows 7 or greater recommended)
- 1024 X 768 screen resolution or better
- Internet connection; no ODBC
  - Port determined by the web server setup; typically Port 80

Web Browser Client:

- Adobe Flash Player 11.1 or later
- Web Browser Options
  - Google Chrome
  - Microsoft Internet Explorer 9 or later
  - Firefox
  - Safari
- 1024 x 768 screen resolution or better
- Internet connection
  - For best performance, a download speed of at least 512kb is recommended
  - Port determined by the web server setup; typically Port 80

### **Database Connectivity**

As stated above, EnergyCAP Enterprise primarily uses ADO for its data connectivity in the GUI client. ODBC is still necessary for the Crystal Reporting engine and is also used as a fallback when ADO is not available. The database backend scripts are built and maintained using ER/Win. Minimal manual changes are required to keep both backend scripts in sync.

### **Data Reporting System**

EnergyCAP Enterprise uses Crystal Reports to perform real-time data reporting through the Windows and Web clients. Crystal Reports is a multi-threaded reporting engine that has a great deal of functionality and flexibility. Reports are displayed in WYSIWYG and can be printed, exported to various formats and emailed from both Windows and Web clients.

The reporting system is integrated into the Windows and Web clients, not used as an external system. The runtime engine is installed as a component with the application.

### **Deployment**

EnergyCAP Enterprise is designed to operate at an enterprise level, but uses technologies that allow it to scale down to a single user system.

The system is primarily a LAN based system, but other technologies allow it to work over a WAN including using the Internet as a backbone. EnergyCAP Enterprise also works well as a SaaS offering.

### **FAQs**

#### **Will EnergyCAP run on Citrix? If yes, for what version of Citrix are you certified and what experience do you have working with Citrix?**

ECI does not currently certify Citrix; however, numerous licensees do run EnergyCAP in a Citrix environment. The only known Citrix-related issue has been user permissions that are generally too restrictive to the program folder.

#### **Can EnergyCAP work on a locked down workstation with an auto-logged on user with limited rights? (For example, direct access to the Explorer shell would not be available to that user.)**

In general, yes, although ECI has not examined this type of usage.

#### **Do you support a test environment in addition to your production environment?**

Yes

#### **Are there any known issues with multiple sites accessing software across a WAN?**

No. In some instances Remote Desktop can be used to mitigate performance issues.

#### **What is the normal network bandwidth utilization needed for EnergyCAP?**

Normal constant throughput is between 15–20 kb/sec for any given user in “lite” mode, which is used by ECI-



hosted licensees.

**Can we use a 9-digit number as a universal User ID for authentication?**

Yes. EnergyCAP accepts userids of up to 32 characters in length.

**Are there any instances where data is transferred to a third party performing a service for the Licensee?**

If you use the ENERGY STAR rating service provided by EnergyCAP, then your billing and building data will be transmitted to ENERGY STAR to generate a rating.

**Does EnergyCAP provide audit trail capability—the ability to track user activity, such as log-in, log-out, view data, etc.?**

EnergyCAP records created and last modified IDs on most top-level objects in the database (e.g., bills, buildings, accounts, meters).