



Home Upgrade
Energy Upgrade California®

You've asked...we've answered.
We've now added more software modeling
options in Advanced Home Upgrade.



CAKESYSTEMS™



Find out which is right for your business!

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CAKESYSTEMS™

Pricing Options	<p>License is per user login, with three options available:</p> <ul style="list-style-type: none"> • Pay Per Use – For low volume, \$25.00 per site/audit • Basic Plan – Unlimited audits, no tech support or mobile app use, \$69.99/month • Premium Plan – Unlimited audits, tech support and mobile app use, \$99.99/month
HPXML Generation	Yes
User Interface	Online application. Can be used offline for data collection only with mobile app.
Select Features: Single Family	Single Family Detached or Attached Single Family
Calibrated or Uncalibrated models	Uncalibrated models only
Customizable Report	User can upload a logo or photo to customize the header of the report. Report content is standardized; for larger organizations the report can be customized for an additional fee with an Enterprise Account.
Inputs	Core inputs for CakeSystems to generate an energy model are very streamlined and simple. More detailed inputs are available to be entered in the Proposal Generator feature.
Mobile Application	Data collection app works with Android and iOS operating systems. Tablet and smartphone compatible. Data collection only in offline mode. Synchronize and use the software directly when connected to the Internet.
Technical Support	Included with Premium Accounts
Training	A 3- to 4-hour, self-paced online training and 2-hour live webinar are available for \$199/user. 6 BPI CEUs for software training awarded.
Scenario Management	Proposal Generator feature provides the ability to create an unlimited number of project reports. Auditors can use the project reports to offer the homeowner different scenarios for improving their home which include both savings and estimated cost numbers.
Accreditation	<ul style="list-style-type: none"> • HPXML 2.1 compliant <p>Approved for the following programs:</p> <ul style="list-style-type: none"> • Mass Save EPS • Washington Community Energy Efficiency Program • AEP Ohio In-Home Energy Program • Missouri Home Energy Certificate • Seattle City Light/Community Power Works • Clean Energy Works Oregon • Energy Trust of Oregon • NYSERDA (pilot phase) • Energy Upgrade California® Home Upgrade
Quality Management and Business Features	<p>CakeSystems Simple inputs are optimized to speed up your workflow, so you can spend more time selling work and doing jobs, and less time filling in forms.</p> <p>Report templates feature allows users to quickly insert commonly used text when creating the homeowner reports, saving time and standardizing the language auditors use across your organization.</p> <p>Enterprise Accounts include additional configurable options including: dashboard for tracking audit pipeline, system alerts, customized homeowner reports and a QA module.</p> <p>Data extracts can be created as a spreadsheet, HPXML or optionally connected to databases and CRMs like Salesforce.</p>
Initial Launch Pricing Promotion	<p>CakeSystems introductory offer for Home Upgrade Participating Contractors and Raters:</p> <ul style="list-style-type: none"> • 6 month Basic Plan for \$399 with free training (save \$220 total) • 6 month Premium Plan for \$499 with free training (save \$300 total)



Pricing Options	EnergyPro v5 is \$500.00 for the first license, \$125 thereafter.
HPXML Generation	No
User Interface	Downloadable and installed on a computer.
Select Features: Single Family	Single Family, Multi-Family, Commercial
Calibrated or Uncalibrated models	Uncalibrated models only
Customizable Report	Semi-custom
Inputs	Simple using the Wizard, complex using the Tree
Mobile Application	No
Technical Support	Installation via phone; technical support via email.
Training	Custom available for a fee
Scenario Management	
Accreditation	<ul style="list-style-type: none">• Department of Energy• California Energy Commission• BESTEST• IRS
Quality Management and Business Features	
Initial Launch Pricing Promotion	

Pricing Options	<p>License is per user.</p> <ul style="list-style-type: none"> • OptiMiser Silver – \$25.00 per use; No Monthly Fee; \$300 One Time Setup Fee • OptiMiser Gold – \$3.50 per use over 40 uses per month; \$150 Monthly Fee (includes 40 uses per month); No Setup Fees <p>OptiMiser is free to try for 30 days from https://www.omaudits.com.</p>
HPXML Generation	Yes
User Interface	<p>User interface is downloadable and optimized for touch-enabled Windows tablets. Provides full offline access to real-time physics-based modeling, automated utility calibration and customizable report generation.</p> <p>Complete hardware and software requirements are available at http://optimiserenergy.com/getting-started.</p>
Select Features: Single Family	OptiMiser analyzes and reports on single-family buildings and single units in multi-unit buildings. OptiMiser also supports single-zone modeling of whole multi-unit buildings.
Calibrated or Uncalibrated models	<p>OptiMiser supports both calibrated and uncalibrated modelling. OptiMiser combines:</p> <ul style="list-style-type: none"> • industry standard physics-based modeling (real-time hybrid degree-day/hourly) • an advanced utility bill analysis and calibration system for residential systems <p>An intelligent auto-calibration system maximizes available information—including anything from zero to 26 utility bills—and eliminates guesswork.</p>
Customizable Report	<p>Over 40 customizable PDF report pages are available to select from, or use a pre-selected report. Add:</p> <ul style="list-style-type: none"> • up to 90 photos with captions • custom measures and costs • homeowner concerns • project-specific notes and recommendations <p>OptiMiser reports energy savings and payback in a variety of visual formats and calculates Home Upgrade incentives. Reports can include multiple packages and financing scenarios with configurable loan terms.</p> <p>OptiMiser also includes and automatically generates complete workscope/bid documents with your custom pricing and as many detailed line items as you want. Workscope documents can be saved separately and opened in Excel.</p>
Inputs	OptiMiser is both streamlined and extremely precise, bridging the boundary between simple/low-precision tools and complex/higher-precision ones. The Audit Wizard allows users to enter only the information known, making the most out of all available information, including utility bills (if available), contractor inputs, local weather and detailed age and location-based defaults. OptiMiser's calibration charts and load tables automatically adjust to provide visual feedback on how the model stacks up against historical usage.
Mobile Application	OptiMiser runs on Windows 7/8 touchscreen tablets such as the Microsoft Surface Pro 2/3, Acer Iconia W700 and many others. OptiMiser does not run natively on iOS or Android devices.
Technical Support	<p>OptiMiser provides phone, email and web-based support for all users. Start with up to an hour of one-on-one help, use the online forum and video library and attend weekly free webinars. Easy issue reporting is built into the interface. Typical response time is under 2 hours.</p> <p>Check out OptiMiser's California homepage for the latest program-specific info: http://optimiserenergy.com/optimiser-for-energy-upgrade-california-contractors</p>
Training	OptiMiser provides free, live web-based training and self-service learning resources.
Scenario Management	OptiMiser can analyze and report on multiple improvement packages. Users can manually select packages or let OptiMiser automatically build optimal packages within specified cost bins. Users can also include financing and incentive details with configurable loan terms.
Accreditation	<ul style="list-style-type: none"> • DOE BESTEST • BPI-2100 • BPI-2200 • ANSI/BPI-2400-S-2012 • BPI-2101 • DOE Home Energy Score API Partner • Home Performance with Energy STAR compliant homeowner report • NYSERDA qualified Home Performance assessment software
Quality Management and Business Features	<p>OptiMiser offers these quality management and business-friendly features:</p> <ul style="list-style-type: none"> • Automatic incentive calculation and reporting • Real-time quality assurance checks and messages that direct the user to critical inputs • Reduced double-entry with automated homeowner reporting, workscope and incentive reporting • Flexible measure library with good defaults and unlimited customization • Can pre-fill PDF forms and capture signatures onsite • Connect to databases and CRMs like Salesforce
Initial Launch Pricing Promotion	Free 30-day trial. Check out OptiMiser's California homepage for the latest program-specific info and offers: http://optimiserenergy.com/optimiser-for-energy-upgrade-california-contractors

Pricing Options	<ul style="list-style-type: none"> • Retail Price: \$30 per project (based on each unique address entered into system) • Special Pricing for Home Upgrade Program contractors: Single project: \$25 • Pre-paid subscription pricing: <ul style="list-style-type: none"> • \$200/month, 10 projects included, \$20/project after that • \$300/month, 20 projects included, \$15/project after that • \$480/month, 40 projects included, \$12/project after that • \$1000/month, 100 projects included, \$10/project after that • Unlimited users • No per-user fee • No setup fee • No annual fees • Free unlimited live chat, email and phone support • Easy and instant online signup at http://snuggpro.com
HPXML Generation	Yes
User Interface	<ul style="list-style-type: none"> • Cloud-based online tool: data is saved in the cloud. • Fast and powerful modern user interface that dynamically adapts to smartphones, tablets or computers. • Projects are always in sync across multiple devices. This means a contractor can walk through a house with a smartphone and then use a computer at the office to prepare the report. • Runs on PCs (Mac OS X & Windows), tablets (iOS, Android, Windows) and smartphones (iOS & Android).
Select Features: Single Family	Snugg Pro provides powerful calibrated results for single family units. Calibrated results are also available for multifamily units that are individually metered for both gas and electricity.
Calibrated or Uncalibrated models	SnuggPro supports both calibrated and uncalibrated modelling.
Customizable Report	Highly customizable audit and sales report designed to quickly convert audits into sales.
Inputs	Initial input screen allows for very simple inputs that can be gathered and entered in less than 20 minutes. Detailed inputs are available for more specific information gathering and increased accuracy.
Mobile Application	Specifically optimized for mobile devices. Works great on tablet computers and smartphones.
Technical Support	<p>Snugg Home's products are extremely easy to use.</p> <p>All users receive comprehensive, free training and support. Our extensive in-house customer support (http://snuggpro.com/support) includes dedicated full-time tech support specialists that ensure fast response times via built-in live chat, phone and email.</p> <p>An extensive online knowledge base to ensures users are always accessing the latest help documentation.</p>
Training	<ul style="list-style-type: none"> • Free webinars • Availability of custom trainings either via the Web or on location • Access to recorded training webinar • Searchable knowledge base with how-to articles: http://snuggpro.com/help
Scenario Management	Custom recommendations provide great flexibility to allow for complex scenarios, including those that go beyond energy efficiency into home improvements and renewable energy.
Accreditation	<ul style="list-style-type: none"> • BPI-2100 • BPI-2200 • ANSI/BPI-2400-S-2012 • BPI-2101 • DOE Home Energy Score API Partner (pending) • Green Button Partner (pending) • HPXML 2.0 compliant • Official software for Xcel Energy Colorado's Audit Program • Energy Savvy Optix partner <p>Approved for the following programs:</p> <ul style="list-style-type: none"> • LEAP Virginia • Greater Cincinnati Energy Alliance • Efficiency Maine • ReEnergize Pgh • NYSERDA (pilot phase) • Energy Upgrade California® Home Upgrade • APS
Quality Management and Business Features	<p>User management:</p> <ul style="list-style-type: none"> • Easily invite users to join your company • Set user roles for individuals • Assign users to specific projects • See all projects across all users within your company • See all your companies with a single Snugg Pro account (useful if you work with multiple companies) <p>Project management:</p> <ul style="list-style-type: none"> • Move projects between stages in a process • Sort and search projects by program, company, auditor, stage and more • Define custom fields (coming soon) • Export projects in CSV and HPXML • QA features on road map • Offer program financing and/or custom financing with built-in loan calculator • Create company-wide or user-specific project templates • Beautiful homeowner report is flexible and optimized for conversion: http://snuggpro.com/report.pdf
Initial Launch Pricing Promotion	Pricing above is special pricing for the Home Upgrade program only. Snugg Pro does not have an introductory price—users can sign up for free anytime without a credit card. Each account comes with two fully functional, editable sample projects—one blank and one filled out with sample data (the report output is watermarked as 'Sample'). Users only need to enter a credit card and activate billings to create a real project.



Pricing Options	TREAT Single Family costs \$495. Bulk discounts are available for larger organizations and start at 10 Single Family Licenses for 10% off. Each license is valid on one (1) computer only. TREAT comes with 1 year of free technical support. There are no additional per model costs.
HPXML Generation	Yes
User Interface	Downloaded and installed on a computer. No internet access is required to run.
Select Features: Single Family	Single Family TREAT supports up to 4 living units and offers the “New Building Wizard” to streamline the modeling process. Customizable preferences can help make models quickly and easily. Projects can also be saved as general templates and customized to model the individual home. Visit https://psdconsulting.com/software/treat/treat-3-4/ for a full list of features or to try a 30-day demo.
Calibrated or Uncalibrated models	TREAT supports both modeling use cases: baseline model with calibration, and baseline model without calibration using prescriptive California-specific defaults. TREAT has a built-in billing analysis regression tool and provides feedback on the error of the baseline model as compared to the weather-normalized billing data by fuel type and end-use. This helps the user know which inputs need to be adjusted to properly calibrate the model, greatly increasing the accuracy of the savings estimates.
Customizable Report	TREAT reports can be branded with your logo from within TREAT itself. Reports can also be exported to Microsoft Word for even greater customization as needed. TREAT has over 20 reports designed for customers and auditors. Compare billing data to model data (if available), highlight a specific home improvement package to engage with customers or compare up to 3 packages in an easy-to-read table. The Home Performance Report is an attractive way to deliver information about the current status of a home and your proposed improvement. TREAT reports financial savings based on a savings-to-investment ratio (SIR) with adjustable financial information. Show your customers the total cost of a project as well as the amount of savings of both energy and money on a yearly basis..
Inputs	TREAT building modeling software is flexible. The “New Building Wizard” streamlines the single-family modeling process and allows users to create a model in as little as 20 minutes. Inputs have varying levels of detail and complexity designed for users to be as general or specific as needed. The interface streamlines the modeling process by outlining the proper order to follow when building a model.
Mobile Application	TREAT runs on Microsoft Windows and works with any 2-in-1 tablet or laptop running Windows. Using TREAT on a Mac requires running Windows on a partitioned hard drive or parallels. Currently TREAT is not supported on Android or iOS.
Technical Support	TREAT purchase comes with 1 year of technical support. During this year users can log help tickets or call the support hotline. This contract also allows users to upgrade to the latest versions of TREAT for free. After the first year there is an annual fee of \$200 for Single Family TREAT users to maintain customer support and free upgrades. An active license is also a requirement for moving TREAT to a new machine.
Training	Free online introductory videos are available at http://psdconsulting.com/software/treat/treat-training-videos/ . Online courses are offered for Single Family TREAT. These courses provide 6 BPI CEUs and an official certification of course completion by PSD.
Scenario Management	TREAT allows modelers to analyze a variety of improvement packages within one model. Individual improvements can be combined into any number of packages showing the interactive SIR of all measures within that package, as well as the total package SIR. Multiple packages can be created using the same base model for quick comparisons without having to build a new model. The Package Comparison Report easily compares up to 3 scenarios at a time and presents them to potential clients. User-defined pricing for individual improvements enables contractors to adjust pricing as needed without having to build a new model. Improvements can be priced per unit or as a total cost depending on your pricing structure.
Accreditation	<ul style="list-style-type: none"> • Certified by the US Department of Energy (DOE) as a Weatherization Assistance Program Tool for all single and multifamily building types, including mobile homes. • RESNET Accredited Existing Homes Tax Credit Compliance Tool • DOE BESTEST • ANSI/BPI 2400 Standard • NYSERDA Home Performance With Energy Star Program Tool • NYSERDA Multifamily Performance Partners (MPP) Program Tool • Official weatherization tool used by the State of Washington Weatherization program • New Hampshire Utility Home Performance Program Tool • EmPOWER Maryland Low Income Energy Efficiency Program Tool Visit https://psdconsulting.com/software/treat/treat-accreditation/ for more information.
Quality Management and Business Features	TREAT runs a “model inspector” tool each time a user calculates the model, which examines the data that has been entered for the base building and each improvement package to catch common data input errors. The verification algorithms are general rules that check that the input and output data have a minimum level of consistency with a logical building model and with TREAT calculation algorithms. Users can create custom treatment workscopes to be used by technicians in the field. These workscopes ensure that the proper installation method is being followed, and can help engage with customers about the next steps in the retrofit process. TREAT has flexibility in reporting and data export formats (Word, Excel, PDF, HPXML) to support specific business model and reporting needs.
Initial Launch Pricing Promotion	All users can try TREAT for 30 days free of charge. Through May 31, 2015, Energy Upgrade California® Home Upgrade Participating Contractors can purchase a TREAT license and a seat in one of our monthly training courses for \$800 (\$100 savings). Visit http://psdconsulting.com/california for more details.



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Energy Upgrade California® Home Upgrade provides assistance and incentives for home improvement projects that can reduce energy use and make homes more comfortable. This statewide program is managed locally by utilities and regional energy networks and directed by the California Public Utilities Commission in collaboration with the California Energy Commission. Funding comes from utility customers under the auspices of the California Public Utilities Commission. Incentives are offered on a first-come, first-served basis and are effective until the funding is expended or the program is discontinued. Terms and conditions apply. See program rules for details. Programs may be modified or terminated without prior notice. ©2015 Trademarks used with permission and are property of their respective owners. All rights reserved.