

# Energy Conscious Blueprint

## Incentives and Bonuses

### The United Illuminating Company (UI)

#### Incentives and Bonuses

Energy - efficient measures help reduce a building's long-term operating costs, but equipping a structure with such features may increase short-term "first cost" construction costs. Energy Conscious Blueprint resolves this everyday dilemma by offering cash incentives to encourage the incorporation of energy-saving and demand reducing features into building projects. The cash incentives and bonuses are listed below. Please consult your UI Representative for additional details.

**Compliance Incentives:** Customers qualify for cash incentives by meeting prescriptive energy efficiency standards for measures in Energy Conscious Blueprint.

**Compliance Plus Incentives:** Customers qualify for additional cash incentives by exceeding the prescriptive energy efficiency standards for measures, or by including additional measures described in Energy Conscious Blueprint.

**Custom Incentives:** Customers may qualify for custom incentives by installing high efficiency equipment such as process equipment.

**Comprehensive Bonuses:** Customers become eligible for bonus incentives – over and above the base cash incentives by participating at a comprehensive level.

- For new construction projects, this means complying with the energy efficiency standards for all measure areas identified in the list of components, shown below, or exceeding the prescriptive compliance standards as demonstrated with approved modeling software.
- For projects that are not comprehensive in design – renovations, tenant build-outs, or replacement of failed equipment. Three or more measures from the following list of components must be affected and all standard measure areas in the design must meet the prescriptive energy efficiency criteria, or exceed the prescriptive compliance standards as demonstrated with approved modeling software.

### Comprehensive Components

Lighting  
Heating  
Cooling  
Envelope  
Motors

## Integrated Design Bonuses

Customers can become eligible for additional bonus incentives by participating at the comprehensive integrated design level. The two levels of bonuses that exist are the Prescriptive Integrated Design Bonus, and the Integrated Model Bonus. A pre-requisite for eligibility is involving UI in the pre-design phase or initial stages of the project's design. Please refer to the table below.

**Prescriptive Integrated Design Bonuses:** Require that all five of the comprehensive categories are met and in addition the following conditions are met with supporting documentation:

- Lighting – at least 30% below the ECB baseline value
- Cooling – at least 10% more efficient than the ECB baseline
- Envelope – at least 25% below code (COMcheck program results required)

**Integrated Model Bonuses:** Require modeling which is done in accordance with ASHRAE 90.1 – 2004 Appendix G. The modeling results would have to show that the proposed building's annual energy consumption was at least 5% lower than that achieved by the Prescriptive Integrated Design. Since trade-offs in the modeling are allowed, the project would not have to qualify for the Prescriptive Integrated Design Bonus as a pre-requisite. It would, however, need to meet the five comprehensive categories.

Please contact your UI C&LM Representative before pursuing the Integrated Design Grants and Bonuses so that all details and questions can be addressed before any time or resources are committed on the part of your design team. The total incentive package offering for an Integrated Design is very advantageous when you commit to this path.

INITIAL STAGES	BIDDING & CONSTRUCTION	COMPLETED PROJECT
<p><b>Main activities:</b>  <b>Inception, Planning, Schematics, Design Drawing and Documents</b>                      (all ECB features &amp; incentives available)</p>	<p><b>Main activities:</b>  <b>Bid Documents, Bid Specifications, Bidding, Construction, Alternatives, Inspections, Commissioning</b>                      (all ECB features &amp; incentives available)</p>	<p><b>Main activities:</b>  <b>Certificate of Occupancy</b>                      (no ECB features &amp; incentives available)</p>
<p>ECB Features Available</p> <ul style="list-style-type: none"> <li>▪ Design Grants</li> <li>▪ Prescriptive Path</li> <li>▪ Integrated Design Path</li> <li>▪ Incentives</li> <li>▪ Comprehensive Bonuses</li> <li>▪ Integrated Prescriptive Bonus</li> <li>▪ Integrated Model Bonus</li> </ul>	<p>ECB Features Available</p> <ul style="list-style-type: none"> <li>▪ Prescriptive Design Grant</li> <li>▪ Prescriptive Path</li> <li>▪ n/a</li> <li>▪ Incentives</li> <li>▪ Comprehensive Bonuses</li> <li>▪ n/a</li> <li>▪ n/a</li> </ul>	<p>ECB Features Available</p> <ul style="list-style-type: none"> <li>▪ n/a</li> <li>▪ n/a</li> <li>▪ n/a</li> <li>▪ n/a</li> <li>▪ n/a</li> <li>▪ n/a</li> <li>▪ n/a</li> </ul>

**Approval & Agreement:** UI works with you to prepare an incentive worksheet which details the proposed design and energy-saving measures to be installed and calculates incentives for all energy-saving measures built into the project. Once your project plan has been reviewed and approved, UI will finalize an agreement with you for the payment of cash incentives and any bonuses. Final payment will be made within 60 business days from the time your project is completed and inspected.

For the latest information, please contact the Representative at your local UI office, call 1-877-WISE USE (877.947.3873) or visit our website [www.uinet.com](http://www.uinet.com).



Connecticut's Energy Efficiency Programs are funded by the Conservation Charge on customer electric bills. The Programs are designed to help customers manage their energy usage and cost.