



DP&L

BE A SAVINGS CHAMPION WITH NEW CONSTRUCTION



DP&L's New Construction Incentive Program gives you **CASH** back on new energy efficient buildings.

Go Green and Reduce Operating Costs on Your Next New Construction Project

DP&L's New Construction Incentive Program encourages building owners to surpass standard building codes. The rebates promote energy efficient design strategies by incenting reductions in the amount of energy that a completed new construction project or major addition would use.

Two Ways to Save

To help our customers save energy and money, DP&L is offering two ways to participate in the New Construction Incentive Program: lighting power density reduction and whole building system energy improvement rebates. Customers can take advantage of either method of saving, but not both.

Eligibility

To be eligible for a rebate, the application must be submitted no later than when the project is in the design phase. The project should be scheduled to be substantially complete within 24 months of the application submission date. Rebates will be paid only after Certificate of Use and Occupancy is provided.

Apply Online

Our New Construction rebate application and additional details on the New Construction program can be found at dpandl.com/newconstruction.

More Information

For more information, rebate amounts, and a complete list of terms and conditions visit dpandl.com/save or contact us at EnergyEfficiency@dplinc.com.

Rebate values are subject to change and apply only to new, unused equipment. Rebate measures and values for the 2019 programs are for equipment and services purchased and installed on or after January 1, 2019.

Rebates are issued directly to the customer. Each project will only be eligible to receive a single DP&L rebate. Funds are allotted on a calendar-year basis and are available on a first-come, first-served basis.

A rebate may not exceed the cost of the project, net outside funding received, and will be limited to the lesser of 100% of the incremental cost or 50% of the total project cost, not including taxes, warranty fees, installation costs, or maintenance fees. DP&L shall make the final determination regarding rebate amounts. An individual account number will be limited to \$250,000 in DP&L business rebates in any calendar year.

DP&L reserves the right to deny any rebate. All DP&L energy programs are subject to Public Utilities Commission of Ohio rules and regulations.

Lighting Power Density (LPD) Reduction for Interior Lighting

The LPD reduction incentive (Table 1) encourages the inclusion or installation of lighting designs and equipment that provide quality lighting at lower installed wattage. The incentive for reducing lighting power density is calculated on a per square foot basis for LPD performance.

Example

A fast food restaurant, measuring 40 feet by 80 feet, has two defined areas: dining and food preparation.

Dining Area: 40 ft x 60 ft = 2,400 sf

$$\text{Incentive} = (2.1 \text{ baseline} - 1.5 \text{ actual}) \times 2,400 \text{ sf} \times \$0.30/\text{sf}$$

Incentive = \$432.00

Food Prep: 40 ft x 20 ft = 800 sf

$$\text{Incentive} = (1.2 \text{ baseline} - 1.0 \text{ actual}) \times 800 \text{ sf} \times \$0.30/\text{sf}$$

Incentive = \$48.00

Total DP&L Incentive = \$480.00

Table 1

Lighting Power Density Reduction	Incentive rate (\$/sf)
For each watt/sf below LPD requirements	\$0.30

$$\text{Incentive} = (\text{LPD baseline} - \text{LPD actual}) \times \text{area} \times \$0.30$$

Additional Criteria

- Lighting power densities must be calculated using the "Space-by-Space" Method in ANSI/ASHRAE/IESNA Standard 90.1-2010, Table 9.6.1. This table is available at dpandl.com/custom.
- Lighting power densities must be based on designs that meet applicable codes and standards and follow industry guidelines for acceptable quantity and quality of light for the space type and tasks.
- Every new building space must be accounted for in LPD calculations. Documentation must accompany the application.
- New construction HVAC equipment can be applied for under the Rapid Rebates® program.

Whole Building Energy Performance Baseline Improvements

- The whole building baseline improvement incentive rewards those customers who design their buildings to be more efficient than a baseline building constructed to ANSI/ASHRAE/IESNA Standard 90.1-2010.
- Incentives are calculated using the incentive rate guidelines (Table 2). To receive a measure incentive, a project must achieve an annual electric energy (kWh) and demand (KW) savings of 5% or better than the baseline.

Table 2

Incentive Rate Guidelines		
First Year Annual Electric Reduction	Energy Incentive Rate	Demand Incentive Rate
5-10% over baseline	\$0.05/kWh	\$50/KW
> 10% over baseline	\$0.08/kWh	\$75/KW
> 20% over baseline	\$0.10/kWh	\$100/KW

Additional Criteria

- Baselines must reference ANSI/ASHRAE/IESNA Standard 90.1-2010.
- To be eligible for a whole building incentive, customer must provide documentation of an energy model, in accordance with ANSI/ASHRAE/IESNA Standard 90.1-2010, Appendix G. Documentation must include:
 - An output report from the energy modeling tool with explanation of any error messages that appear.
 - Calculated values for the baseline building performance, the proposed design and the percentage improvement.
 - The electronic energy modeling software file(s) used to calculate the baseline and proposed case energy consumption. Examples include Trane TRACE™ 700 ".TAF" or eQuest ".pd2" and the associated ".inp" files. Files are subject to third party review.
 - A list of energy efficient measures included in the proposed design that differ from the baseline, accompanied by product specification sheets for each measure.
- DP&L's New Construction Program may require justification and documentation of design parameters, including energy model files, and DP&L will make final determination of energy and demand reduction values.
- Renewable generation cannot be included in energy savings calculations.
- Submission of project shop drawings will be required for rebate payment.