ConEdison Solutions is empowering our customers with the programs and tools – such as Demand Response and Virtual Generation – to control electricity budgets, reduce energy use, and capitalize on energy assets.

ConEdison Solutions is committed to energy innovation while protecting natural resources. To that end, we ensure that our energy services provide the benefits of economic value, and environmental stewardship.

Take the first step toward increasing the value of your energy assets while reducing your energy costs and your carbon footprint.

Contact one of our experts at (855) 582-6633.

Or, for more information, visit www.conedisonsolutions.com/energyoptimization

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**VPower** – Make Your Building Work Smarter

VPower®, a key component of Virtual Generation, is a proprietary, cutting-edge software solution that monitors multiple energy assets and identifies maximum revenue generation and cost savings opportunities.

VPower® allows customers to dynamically shift and balance energy load; integrate advanced energy technologies, and convert existing energy investments into new revenue streams. The system incorporates centralized load forecast, day-ahead and real-time market pricing, weather data, and energy asset behavior algorithms to optimize load and energy storage in response to wholesale market prices.

The VPower® software interfaces with your building management system, so that when energy selling opportunities arise, we notify you to make adjustments to your equipment or we can make them on your behalf. Either way you will be informed of the revenue-generating opportunity.

**No Out-of-Pocket Cost**

There is no cost to you for the development and implementation of the VPower® software system. The costs for managing your participation in both Demand Response and Virtual Generation Services is recovered through revenue generated by the program.

**VPower**® Features Include:

<table>
<thead>
<tr>
<th>Feature</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Load Forecasting</td>
<td>Forecasts load and generation up to ten days in advance, down to the last real-time interval.</td>
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<tr>
<td>Generation Forecasting</td>
<td>Forecasts renewable generation, analyzing resources to be integrated and combined with other resources to maximize their value to the grid.</td>
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<tr>
<td>Price Forecasting</td>
<td>Integrates day-ahead and real-time prices into a customer's dispatch schedule to assure economic value.</td>
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<tr>
<td>Unit Commitment</td>
<td>Sets customer system constraints such as load control limitations, generation and purchase requirements.</td>
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<tr>
<td>Resource Optimization</td>
<td>Supports predicted and dynamic optimization and operation of a customer's distributed resources and curtailable load.</td>
</tr>
<tr>
<td>Measuring, Validation &amp; Reporting</td>
<td>Provides ongoing measurement, validation and reporting of load curtailments.</td>
</tr>
</tbody>
</table>

**Measuring, Validation & Reporting**

Provides ongoing measurement, validation and reporting of load curtailments.

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**APPROVALS & ACCREDITATIONS**


- Certified by the US Green Building Council for LEED assessment.

- Approved provider of Energy Services for the Department of Energy (DOE) and Department of Defense (DOD) Energy Service Performance Contracting programs.

- Approved contractor for the US Postal Service Shared Energy Savings program.

- Approved ENERGY STAR® service and product provider.

**Energy Optimization Services**

Maximize the value of your energy assets with Demand Response & Virtual Generation.

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**FSC Logo here.**

If logo for FSC, move CSS Logo Vert Kips and Regional Offices down about 1/2 inch, so that CSS logo bottom aligns with the red keyline.
Leverage your participation in energy markets by combining energy optimization with economic opportunity. Energy Optimization Services leverage your current participation in the energy markets by combining energy optimization strategies with economic opportunity. Our Energy Optimization services include Demand Response Services and Virtual Generation Services.

Virtual Generation Services is an exclusive service of ConEdison Solutions that magnifies the benefits of demand response programs by enabling customers to take advantage of economic opportunities in the day-ahead, real-time, ancillary, spinning reserve, and capacity markets throughout the year. The best part is that these services are provided turnkey – ConEdison Solutions manages the entire process for our customers!

Demand Response – Load Reduced → Capacity Payment

Virtual Generation – Unused Energy Sold → Revenue Created

Program Benefits
- Generate revenue from the sale of unused energy back into the grid:
- Reduce energy consumption and associated costs year round;
- Full service turnkey implementation and on-going energy management services;
- No out of pocket cost to customer for systems set up and on-going program management.

Implementation Process
1 Preliminary Assessment
   We estimate the level of revenue and energy savings you can expect to earn.
2 Site Audit
   We perform a site walk-through and energy systems analysis to further refine the economic opportunities and savings available to your business.
3 Proposal
   We present site audit results, contract terms and conditions, available resources and opportunities potential.
4 Project Plan
   We suggest potential system modifications for participation, establish system installation requirements, and on-going interface and operating processes.
5 Service Reloading
   Communications established between VPower™ and your systems. Systems are tested and commissioned.
6 ISO/RTO Enrollment
   We prepare application to ISO/RTO on your behalf and commit to receive contribution.
7 Reporting & Payment
   We notify you of on-going ISO/RTO events and economic opportunities. You establish and confirm your commitment level.

Demand Response – Make Peak Periods Pay Off

Demand Response Services offer customers the opportunity to participate in Independent System Operator (ISO) and Retail Transmission Organization (RTO) sponsored programs and earn money by committing to reduce load at times of electricity grid emergencies or high prices - typically in the summer months. Participants are paid a capacity payment on the basis of their commitment. The ConEdison Solutions team is experienced at navigating the requirements of each ISO/RTO including NYISO, ISO-NE, PJM and ERCOT.

ConEdison Solutions manages the entire process for you to start to finish. We evaluate your facility and work with you to establish your level of energy reduction commitment. We notify you of a demand response event, and schedule, monitor, and verify your participation.

Virtual Generation – Expand Your Earning Opportunities 300%

Virtual Generation takes demand response to a new level by expanding the earnings potential three-fold.

Virtual Generation works like demand response, however you participate when market prices are high - throughout the year. At such times, ConEdison Solutions sells your unused energy into the electricity grid for a profit. You benefit not only from the energy you save by reducing your load but you will also profit from the sale of your unused energy into the market. The cornerstone of Virtual Generation is VPower™, a powerful software solution. Virtual Generation – and VPower™ software integration – are turnkey. (Read more about VPower™ on the back panel of this brochure.)

ConEdison Solutions monitors the market, identifies and communicates the opportunities, implements the changes to your energy systems, and sells your energy reduction back into the market.