OptimumEDGE® Essentials

OptimumEDGE Essentials is an innovative software solution which provides a low-cost entrance into the world of chilled water plant energy and operations management. Powerful metrics, analytics and reports provide operators, energy managers and CFOs real-time access to current facility conditions and energy usage, opening up a wealth of options to enable more efficient plant operations and improved energy management.

**Actionable Insights at your fingertips**

Utilizing Optimum Energy’s secure cloud-based OptiCx® platform, OptimumEDGE Essentials gives customers anytime, anywhere access to the facility. The intuitive dashboard provides real-time chiller plant performance monitoring, trending, and alarms. With its energy monitoring, baseline functionality and detailed reports, OptimumEDGE Essentials not only helps you understand how efficiently you’re running your facility, it also makes it easy to improve your efficiency, and sets the stage for future plant improvements.

**OptimumEDGE Essentials Benefits:**

- Fast and easy implementation
- Built on the Niagara 4 framework and runs on a JACE® 8000 controller, for optimal security and performance
- Real-time intelligence on operational efficiency and facility energy usage
- Data delivered to the secure OptiCx cloud-hosted platform, providing reports that can be viewed anytime, anywhere
- Easily upgradeable to Optimum Energy’s industry-leading chilled water optimization software
- Sold and installed by authorized Optimum Energy resellers

**Plant Overview**

Trends (April 2018)

<table>
<thead>
<tr>
<th></th>
<th>Efficiency</th>
<th>Energy Usage</th>
<th>Costs</th>
<th>CO2</th>
<th>Thermal Output</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.400</td>
<td>0.136</td>
<td>10,792</td>
<td>5648</td>
<td>16,185</td>
<td>18,781</td>
</tr>
<tr>
<td>May</td>
<td>June</td>
<td>July</td>
<td>Aug</td>
<td>Sept</td>
<td>Oct</td>
</tr>
</tbody>
</table>

- Plant Efficiency
- Dollar Efficiency

© 2019 Optimum Energy LLC