

Letter of reference for Barghest Building Performance Pte Ltd

Lumileds Singapore launched a tender to improve the Energy Efficiency of our Central Chiller Plant in November 2013. After careful consideration, Barghest Building Performance Pte Ltd (BBP) was awarded the contract to install their optimisation solution at the Lumileds Singapore facility in Yishun between January and June 2014.

The Barghest team were highly professional and managed the design and installation process according to schedule and without disruption to our operations, despite our 24/7 operational requirements. Since commissioning in July 2014, the BBP system has surpassed our expectations, delivering nearly 30% additional savings beyond original estimates with consistent results. BBP also supports the Operational team through automatic equipment selection, auto reports and KPI based alarms.

During the commissioning stage, BBP highlighted the possibility of our chiller plant reaching Green Mark Platinum level of efficiency. They subsequently acted as Green Mark Consultant, supporting Lumileds Singapore through the accreditation process to become the first manufacturing plant in Singapore to achieve the BCA Green Mark Platinum for Existing Buildings. Our combined efforts were also recognised by NEA with an Excellence in Energy Management Award at EENP Awards 2015.

I am happy to recommend Barghest Building Performance's Energy Efficiency Solution to other companies seeking to improve Chiller Plant Energy Efficiency.

Facilities Department Head at Lumileds Singapore Pte Ltd