



# building a better planet by revolutionising the business of energy efficiency.



## about us

- Award-winning **energy efficiency company** that enables businesses to achieve their carbon neutrality and sustainability goals.
- Founded in 2012, **bbp** has enabled multiple blue-chip and Fortune 500 companies to achieve **up to 40% of energy and cost savings** using patented HVAC optimisation technologies, Internet of Things (IoT), proprietary software algorithms and machine learning.
- **bbp's customers commit minimum or zero upfront investments to enjoy energy and cost savings.** All investment costs associated with implementation and delivery of energy savings solutions are borne by **bbp**. Cost savings across all sites are independently verified by third party auditors like TUV and DNV.
- **bbp's solutions address the largest global warming contributors** - HVAC Cooling takes up 30% to 60% of total energy consumption in commercial, industrial, data centres.

## our services

- optimisation
- maintenance
- analysis

## our presence

1. Singapore
2. India
3. Indonesia
4. Malaysia
5. Philippines
6. Taiwan
7. Thailand
8. Vietnam
9. China

## our impact



**100 million**  
kg CO2 avoided



**88 million**  
kWh saved



**\$26 million**  
kWh saved

## success at various property types

industrial • semiconductor • hotels • shopping malls • data centres • offices



### Resorts World Sentosa District Cooling Plant

11.2% improvement in chiller plant efficiency, or 5.5 GWh of annual energy savings.



### Lumileds

27.6% improvement in chiller plant efficiency, or 2.9GWh of annual energy savings.



### Hewlett-Packard

30.3% improvement in chiller plant, or 1.2 GWh of annual energy savings.

## get started on your decarbonisation journey with bbp



### 1 identify energy saving opportunities

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Complimentary energy audit of cooling facilities. Minimum or zero upfront investments required.

Achieved savings shared between client and bbp. All savings certified by independent 3rd party annually.

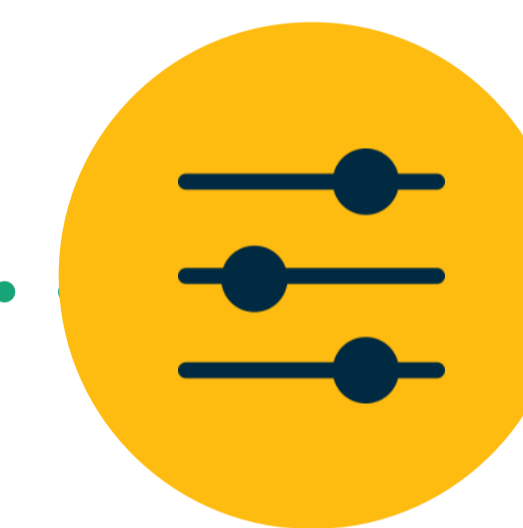


### 2 deploy bbp's patented technology

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Zero disruption to client's operations during deployment. Client retains full control of cooling facilities post technology deployment.

Client can bypass bbp's solutions any time and switch to manual mode.



### 3 improve & optimise continuously

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Access facilities' data anytime, anywhere. bbp data analytics enables client to identify fault or performance drift.

ISO27001 certified and all optimization done on-premise

## our accreditations

- Environmental Management Systems (EMS) to ISO 14001: 2015
- Information Security Management Systems (ISMS) to ISO/IEC 27001: 2013
- Health and Safety Management Systems (HSMS) to ISO 45001: 2018
- BizSAFE Star
- Singapore Green Building Services (Singapore Green Building Council)
- ESCO Singapore (National Environment Agency)
- Infocomm Media Development Authority (IMDA) Accreditation (Singapore Authority)
- MyHIJAU (Government of Malaysia)

