



“Edge Electronics analysed our energy usage and discovered we were paying over \$6,000 more than we needed to every year in Demand Charges. Installing PowerSave has helped us fight back against rising electricity prices. We were very happy with the solution researched, recommended and provided by Edge Electronics.”

Mike Hubbard, General Manager

PROBLEM

- Showerama is a retailer and manufacturer of bathroom products and amenities.
- Showerama's Brisbane factory was exposed to Energex's **network demand tariffs**, resulting in higher electricity bills for businesses with poor power factor.
- The factory had a **very poor power factor of 0.75**, meaning its equipment used electricity inefficiently.

POWERSAVE ADVANTAGE



Annual savings:

\$6,059



Payback:

2 years



Power factor:

0.75→0.98



Installation time:

3 hours



Low
weight



Reduces
CO2

SOLUTION

- We installed a 50 kvar PowerSave which improved power factor to **0.98**.
- This reduced Showerama's maximum demand charge by **26.26%**.
- The PowerSave will produce savings of **\$6,059 every year**.

EDGE ELECTRONS POWER FACTOR CORRECTION

