





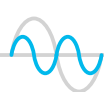



“In March 2016 we installed a 50kvar PowerSave unit. This unit is working very well, with Power Factor results exceeding original expectations.”

Russell Skinner, Body Corporate Chairman

PROBLEM

- Dundrenan is a high-rise building of 21 apartments which was exposed to Energex’s **network demand tariffs** from 1 July 2015.
- Dundrenan had a **very poor power factor of 0.87**, meaning its equipment used electricity inefficiently.
- Increased tariffs resulted in a **significant bill increase** for businesses with poor power factor.

POWERSAVE ADVANTAGE

	Annual savings: \$2,000		Payback: 3 years
	Power factor: 0.87→0.98		Installation time: 2 hours
	Low weight		Reduces CO2

SOLUTION

- We installed a 50 kvar PowerSave which improved power factor to **0.98**.
- This reduced Dundrenan’s maximum demand charge by **15%**.
- The PowerSave will produce savings of **\$2,000 every year**.

EDGE ELECTRONS POWER FACTOR CORRECTION

