CASE STUDY

Enspara

Chevron Wheatstone LNG Construction Workcamp

A 3,800-room construction village near Onslow, Western Australia, with its own power station. Energy strategy written in 2011.

3,800
Climate Controllers supplied, one per accommodation room
Measured, supply count

53%
Lower peak demand, 11.7 MW to 5.5 MW
Modelled, 2011 design review

55%
Less room air-conditioning energy
Reported

Figures from named sites, before solar. Results vary by site.

Measurement methodology

Three different kinds of number appear on this page and they are kept apart. The controller count is a supply count from the project record. The room air-conditioning saving and its payback are reported by the Climate Controller material and have not been independently verified. The peak-demand and power-station rows are outputs of the 2011 energy efficiency design review: predictive business-case figures produced before construction, not measurement and verification results.

How comparable work is funded

This engagement predates the structure below. It is how Enspara funds comparable work now.

No upfront capital. Approved measures can be funded through a Finance Partner and repaid from verified savings, so a share of the saving stays with you from the first month. Subject to design, credit approval and verified savings. Any finance solution is provided under a separate customer agreement with a Finance Partner and remains subject to credit approval.

How the funding works.

What sits behind these numbers

The records behind this page are our team's 2011 energy efficiency design review for the village and the Climate Controller material. The village figures are predictive design outputs, not measurement and verification results, and they are labelled modelled wherever they appear. The air-conditioning saving, the payback and the return on investment are reported by the Climate Controller material. No dollar figure from this engagement is published. Chevron Wheatstone is named as the project; the construction contractor is not.

Results for another site will differ.

Delivered by the Enspara team in 2011, before Enspara was founded in 2026.