

## IN CONSTRUCTION PROJECT | EDUCATION















## WA SCHOOLS PUBLIC PRIVATE PARTNERSHIP

8 SCHOOL LOCATIONS, PERTH METROPOLITAN | WESTERN AUSTRALIA

In October 2015, the WA Schools Public Private Partnership (PPP) project was awarded to the EduWest consortium by the Government of Western Australia. EduWest comprises a joint venture between BADGE and Perkins (known as BPJV), plus Macquarie Capital, Mode, and other stakeholders. The contract was the first of its kind to be awarded in the WA education sector.

Under the contract, EduWest is responsible for the design, construction, maintenance facilities management and private funding of four primary and four secondary schools across 11 separate construction stages in the Perth metro area. The consortium is committed to delivering a long-term solution to the State that offers excellent value for money, and will provide a full facilities management service until 2047.

The design process was marked by significant innovation — for example, lightweight steel framing was chosen for use instead of blocks, to maximise the adaptability of the schools well into the future and reduce client risk. The lightweight structure means the building layout and internal services can be reconfigured easily and affordably. Entirely new supply chains were created to enable the use of this material, which was unprecedented in WA.

Another major focus for EduWest throughout the design process was to use the built environment to drive teaching outcomes. Conditions such as air quality, airflow and acoustics were key considerations for our team, while the design also integrated support for vocational pathway activities, performing arts participation, and students with special needs. Expansion with pre-built modular was incorporated into the masterplan.

EduWest is a pioneer of environmental outcomes for education in WA, with a total 2.3MW of solar PV generation across the eight schools. Boreholes are also installed for water conservation. These outcomes are a credit to the whole-of-life approach and ecologically sustainable design principles driven by the consortium — which are aimed at supporting the environment while relieving pressure on the state's utility expense. This aim was recognised with a special mention in the government's announcement of the contract award to EduWest.

Accolades for BPJV's contribution to the project include:

- Best Education Building \$50-100m Aveley Secondary College Stage 1 2018 MBA WA Excellence in Construction Awards
- Winner, Commercial Construction over \$100m 2018 AIB WA Professional Excellence in Building Awards
- High Commendation, Commercial Construction over \$100m 2018 AIB National Professional Excellence in Building Awards

## PROJECT INFORMATION

GOVERNMENT OF WESTERN AUSTRALIA | CLIENT \$320M | VALUE DESIGN & CONSTRUCT | CONTRACT 8 SCHOOLS / 11 STAGES | WORKS DECEMBER 2022 | CONTRACT COMPLETION