



Ausco Delivers Comprehensive Site Infrastructure for Zenviron at Lotus Creek Wind Farm

 **CLIENT**
Zenviron

 **LOCATION**
Lotus Creek, QLD

 **NUMBER OF MODULES**
26 buildings

 **PROJECT DURATION**
22 month

The 285MW Lotus Creek Wind Farm, a major renewable energy development near St Lawrence, Queensland, required a robust and scalable construction compound to support Zenviron's extensive Balance of Plant scope. Leveraging a strong existing relationship, Ausco Modular secured the competitive tender to deliver the crucial site infrastructure across two distinct phases.

Ausco's appointment was split into Stage One, serving the primary Zenviron project team, and Stage Two, catering to the personnel from Vestas, Danish supplier of the wind turbines. The final integrated facility was a significant undertaking, totalling 26 floors of modular buildings comprising a mix of standard modules, modern eco-upgraded units, and flexible Coverflex Modular Walkways.

The comprehensive compound was designed to create one cohesive and highly functional site for the 400-strong workforce who will construct and engineer the renewable power generation site. Ausco utilised a combination of Coverflex materials and custom FRP decking to seamlessly link all units, establishing protected walkways and unifying essential common areas. The facility provided dedicated project offices, pre-start briefing zones, lunchrooms, and high-capacity ablutions and toilet facilities. Further ensuring site safety and utility, Ausco supplied auxiliary products, including steps, landings, and water bubblers.

Crucially, Ausco project managed the entire delivery and installation process, ensuring a smooth and timely setup that met the construction schedule. By delivering a tailored, scalable, 26-floor solution for a repeat customer like Zenviron, Ausco successfully provided the essential operational base required for the project's peak workforce, contributing to the successful progression toward the late 2027 completion target.

