



Perry Mills  
& Associates



## Our Approach

As a part of Deakin's commitment to become carbon-neutral by 2030, the University constructed a microgrid energy system at its Waurm Ponds campus.

# Solar Farm powers Deakin Microgrid

Renewable energy project brings visual and ecological benefits

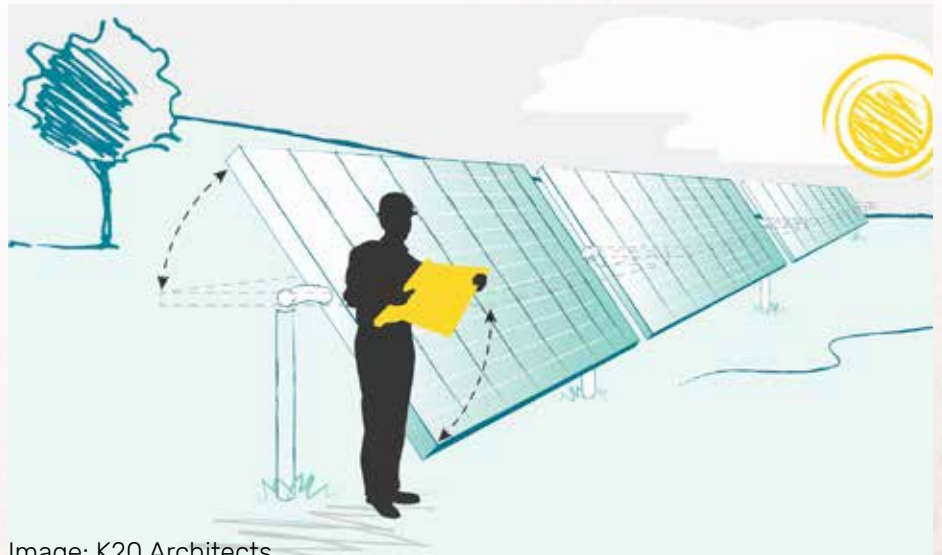
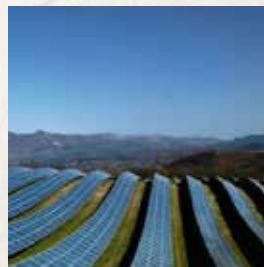


Image: K20 Architects



PM&A were selected to develop landscape proposals to mitigate the visual impact on neighboring properties.

We also identified the project as an opportunity to achieve ecological outcomes through establishing indigenous biolink planting, and linking with future revegetation works along ridges and waterways.

The project was required to maintain the existing grazing activity and we prepared a rehabilitation program with specifications aimed at reducing ongoing maintenance costs, weed issues and grassfire risk.

The Rehabilitation Plan proposed direct drill seeding and hydromulching with locally appropriate pasture grasses to accommodate the construction program

The full project comprising a 7MW 14.5-hectare solar energy farm, a one-megawatt central battery and integrated rooftop solar panels and smaller batteries across the campus is due for completion in 2020.

## Project Specs

- Client:** Deakin University
- Location:** Waurm Ponds, Victoria
- Date:** Construction completed 2020
- Budget:** TBC
- Role:** Landscape design & rehabilitation management

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