Consideration:

As part of the Solar Flagships project, Energex requires UQ to install a communication link from the array into the Energex network. The pole is needed for monitoring and isolation of the array to maintain voltage regulation limits in the local electricity network. An exemption certificate has been granted by the Department of Environment and Heritage Protection (DEHP).

Description:

The development will include the following elements:

One concrete pole 20 metres in height with a 400mm diameter communication dish. The pole will be mounted in the area next to the substation as illustrated on the associated drawings.

Potential impacts of the development are:

Some minor visual impacts from various points on campus.
The University of Queensland

Buildings and Grounds Presentation

Gatton Solar Flagship
Proposed Communication Mast
Proposed View from Inner Ring Road

UQ GATTON SOLAR FLAGSHIP - SUBSTATION COMMUNICATION MAST

Wilson Architects
Proposed View from East

UQ GATTON SOLAR FLAGSHIP - SUBSTATION COMMUNICATION MAST

Wilson Architects
Existing View from North

UQ GATTON SOLAR FLAGSHIP - SUBSTATION COMMUNICATION MAST

Wilson Architects
Proposed View from North

UQ GATTON SOLAR FLAGSHIP - SUBSTATION COMMUNICATION MAST

Wilson Architects