Fact sheet
Sports field lighting

Sports field lighting enquiries
From time to time organisations and clubs may want to upgrade, enhance or install appropriate sports field lighting. To support these organisations or clubs to determine their need and their feasibility for a lighting project we can provide information from the following sources:

- Australian Standards
- Australian Sports Commission
- State Sports Organisation
- Local Government Authority
- Energex.

Australian Standards
The Australian Standards Committee has prepared a number of Australian Standards that contain recommendations and requirements. The requirements refer to methods of assessment and measurements and levels of performance specific to sports fields of play. Each standard specifies lighting criteria requirements for the uniformity of horizontal illumination of the principal playing area.

There are Australian Standards for the following fields of play—indoor courts, outdoor courts, outdoor sporting fields and aquatic centres. Some of these standards provide guidance for sports field lighting based on the level of play. Levels of play are classified as amateur, semi-professional and professional. Within these classifications there is information regarding LUX for differing activities such as, ball and physical training, match practice, club competition and semi-professional or professional competitions. (These recommendations may not be to the standard required for broadcasting competitions).

Australian Sports Commission
The Australian Sports Commission (ASC) can supply sports field lighting information. The organisation or club can be directed to the ASC website, the Clearinghouse for Sport page. If the organisation or club becomes a member of the Clearinghouse for Sport, they will receive more information.

State Sports Organisation
The organisation or club should be referred to the appropriate State Sports Organisation (SSO) or, if necessary, the National Sports Organisation (NSO) to clarify any specific rules or regulations relevant to the sport field of play lighting.

Local Government Authority
The organisation or club should also be referred to the relevant Local Government Authority (LGA) to clarify any council conditions regarding sports field of play lighting. The LGA may have information regarding lease conditions, development and building applications and approvals and local area planning issues.
Energex

When the organisation or club is determining the scope of the lighting project, they should contact Energex to determine any additional system or network requirements.

Summary

The above-mentioned referral points can assist organisations or clubs to prepare an informed, compliant sports specific lighting project. The information that the organisation or club gathers from the referral points may also be critical information that the organisation or club will require if they proceed to prepare an infrastructure grant.