



# Illawarra Firming Power Station

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## Project update

Squadron Energy is continuing to develop Illawarra Firming Power Station (IFPS), a proposed gas energy project that will help provide reliable electricity to homes and businesses across the Illawarra and NSW.

### SEARs received

We have reached an important milestone, with the NSW Department of Planning, Housing and Infrastructure (DPHI), issuing the project's Secretary's Environmental Assessment Requirements (SEARs).

This allows us to move forward with the detailed studies on topics required by the SEARs such as biodiversity, traffic, noise, visual impacts, heritage, and community impacts.

For more information about the project and Squadron Energy, visit [the website](#) or contact us on our community information line.



## What is firming power and why is it important?

As more renewable energy is added to the electricity grid, firming power plays an important role in making sure energy is available when homes, business and industry need it most. While wind and solar generation vary with weather conditions, firming power, such as gas, can be dispatched when demand is high, helping keep the electricity system reliable and secure.

The Illawarra has a proud industrial and manufacturing heritage, with local businesses, industry and communities relying on a dependable electricity supply. Projects such as Illawarra Firming Power Station can help support the energy transition by providing electricity during periods of peak demand, complementing renewable energy generation, helping maintain grid stability, and supporting local jobs and investment.

Together, renewable energy and firming power can help deliver a reliable and sustainable energy future for the region.

### Meet our host

The project is located on land leased from Shinagawa Refractories Australasia (SRA), our partner on site in Unanderra. By locating the project within an existing industrial precinct and close to established electricity infrastructure, it reduces the need for new transmission and supports the delivery of reliable energy to the grid.

SRA is Australia and New Zealand's largest refractory manufacturer, operating three manufacturing plants across the region. SRA designs, manufactures, supplies and supports the installation of complete refractory linings for high-temperature industrial operations. The project brings together SRA's deep industrial heritage with new energy infrastructure supporting local industry and the energy transition.



Credit: Shinagawa Refractories Australasia

## Brighter future for Cringila Lions FC

Cringila Lions FC is shining a little brighter following the installation of new floodlights at John Crehan Park, made possible through support from Squadron Energy's Illawarra Firing Power Station and Port Kembla Energy Terminal. The upgrade allows players to train and compete into the evening, improving access to the club's facilities year-round.

Club President Steven Jovanovski said the new lights have made a significant difference for the club and our community, greatly improving training conditions and creating lasting benefits for players, families and volunteers.



## Community sponsorship

Applications are open for our community sponsorship program, which provides funds or in-kind support to community organisations and events in the local area.

Key areas for the community sponsorship program include:

- Education and training initiatives
- Community development programs
- Health and wellbeing
- Environmental initiatives

If you are interested in applying, the application form and sponsorship guidelines can be found on the [community sponsorship page](#).

## Contact us

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