

# EPURON | George Town Solar Farm

NEWSLETTER

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## Introduction to George Town Solar Farm

Epuron, a leading Australian renewable energy company, plans to establish its first Tasmanian solar farm near George Town. The solar farm will connect to the existing powerlines adjacent to the site and supply renewable power to the National Electricity Market (NEM). It will provide sufficient clean, renewable energy for 1,200 homes and help diversify Tasmania's power generation mix.

## Project Details

George Town solar farm is expected to have a generation capacity of up to 5 megawatts (a.c.) and occupy an area of up to 12 hectares. An existing 22 kilovolt powerline will be used to connect the site to the George Town substation.

The project will use standard, flat solar photovoltaic (PV) modules (commonly used on residential rooftops) attached to 'tracking' mounting frames. Tracking frames adjust through the day to ensure that the modules are always facing the sun and increase their energy output.

## Location

George Town is located on the sunny northern coast of Tasmania, an ideal location for a solar energy project. The solar farm will be located approximately 3km north-east of George Town's town centre, next to George Town Airport. The site is ideal as it is flat and clear, with good access to the existing road network and nearby powerlines. The land is unoccupied and zoned as Light Industrial, and as a result the project is expected to have limited negative environmental impacts.



## Benefits

George Town solar farm will help diversify Tasmania's energy mix and reduce greenhouse gas emissions from electricity currently imported from Victoria via Basslink. By generating up to 10,100 Megawatt-hours per annum the project could save emissions from fossil fuelled power stations of around 11,000 tonnes of carbon dioxide emissions per annum.

The solar farm will also benefit the local economy, creating a significant number of jobs during construction and the potential for additional jobs during operation. Flow on effects will benefit a range of local businesses including through provision of accommodation, food, fuel, groceries and other needs for the life of the project.

Epuron aims to maximise use of local skills and services to deliver this project so please contact us if your business has something to contribute.

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## Who is Epuron?

Epuron is a private Australian company which has been developing solar and wind energy projects in Australia since 2003.

Our track record of renewable energy development in Australia is second to none. Our experience stretches from site identification, through all phases of development, construction and operation.

*We work closely with local communities and key stakeholders to provide broad social and environmental benefits.*

Epuron is now applying its combined solar and wind energy experience to the key market of Tasmania.

See [www.epuron.com.au](http://www.epuron.com.au) for details.

## Community Engagement

Epuron is keen to engage with local stakeholders and members of the community throughout the development application process. This will help ensure that local issues are well understood and considered in progressing this project, and the project delivers tangible benefits to the community.

At this stage Epuron has prepared its initial site concept and is seeking input and feedback from the community while carrying out detailed planning and environmental impact assessment. We will shortly lodge our development application to Council which will be publicly exhibited, allowing a further opportunity for community input.



## Feedback

We welcome your thoughts on this project and invite you to contact Epuron's Project Manager for the site, Shane Bartel, or our office via the details below.

We are especially keen to hear of local businesses who could benefit from the project, any opportunities related to the site which we may have missed, and any concerns.

You can subscribe to emailed project updates via our website.