ADVANCEROCKHAMPTON.COM.AU

RENEWABLE ENERGY IN THE ROCKHAMPTON REGION

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Economic Development, Tourism, Events & Marketing



THE ROCKHAMPTON REGION HAS EMERGED AS A RENEWABLE ENERGY HOT SPOT

As demand for energy increases globally so does the need for renewable energy sources that foster sustainability without efficiency being compromised. The location of the Powerlink distribution system and the Queensland Government's target of having 50 per cent of the State's electricity generation coming from renewable sources by 2030 has sharpened the focus of renewable energy within the Rockhampton Region.

The transition towards a focus on a renewable energy system represents a unique economic growth opportunity for the Rockhampton Region that brings with it a host of positive impacts.

PROJECTS

Renewable energy projects within the Rockhampton Region will fuel economic growth, generate new employment opportunities, boost human welfare and work towards a climate safe future.

ROCKHAMPTON REGION

MOAH CREEK RENEWABLE ENERCY PROJECT

Proponent: Central Queensland Power

Location: 30km west of Rockhampton

Expected to produce 500 megawatt (wind), 300 MW (solar) and 300 MW (battery).

BOULDERCOMBE SOLAR FARM

Proponent: Eco Energy World

Location: 20km south west of Rockhampton

The 280 megawatt project is expected to include up to 900,000 solar modules.

BOULDER CREEK WIND FARM

Proponent: Epuron Location: Between Westwood and Mt Morgan

Expected to generate 360 megawatts of electricity.

BOULDERCOMBE BATTERY STORAGE

Proponent: Genex Power Limited Location: 20km south west of

Rockhampton The project is expected to be sized at 50 megawatts and will be the first standalone big battery system in Queensland.

WIDER CENTRAL QUEENSLAND REGION

CLARKE CREEK WIND FARM

Proponent: Lacour Energy and Goldwind Australia

Location: 150km north west of Rockhampton

Expected to produce 800 megawatts (wind), between 200 MV and 400 MW (solar) and battery storage.

MT RAINBOW WIND FARM

Proponent: Central Queensland Power

Location: 110km south west of Rockhampton

Expected to generate 250 megawatts of electricity.

LOTUS CREEK WIND FARM

Proponent: Epuron

Location: 20km west of St Lawrence Proposed construction of 55 wind turbines.

SPECIMEN HILL WIND FARM

MT HOPEFUL WIND FARM AND

Proposed construction of 116 wind

turbines including battery storage.

BATTERY STORAGE

Proponent: Neoen

Proponent: Epuron

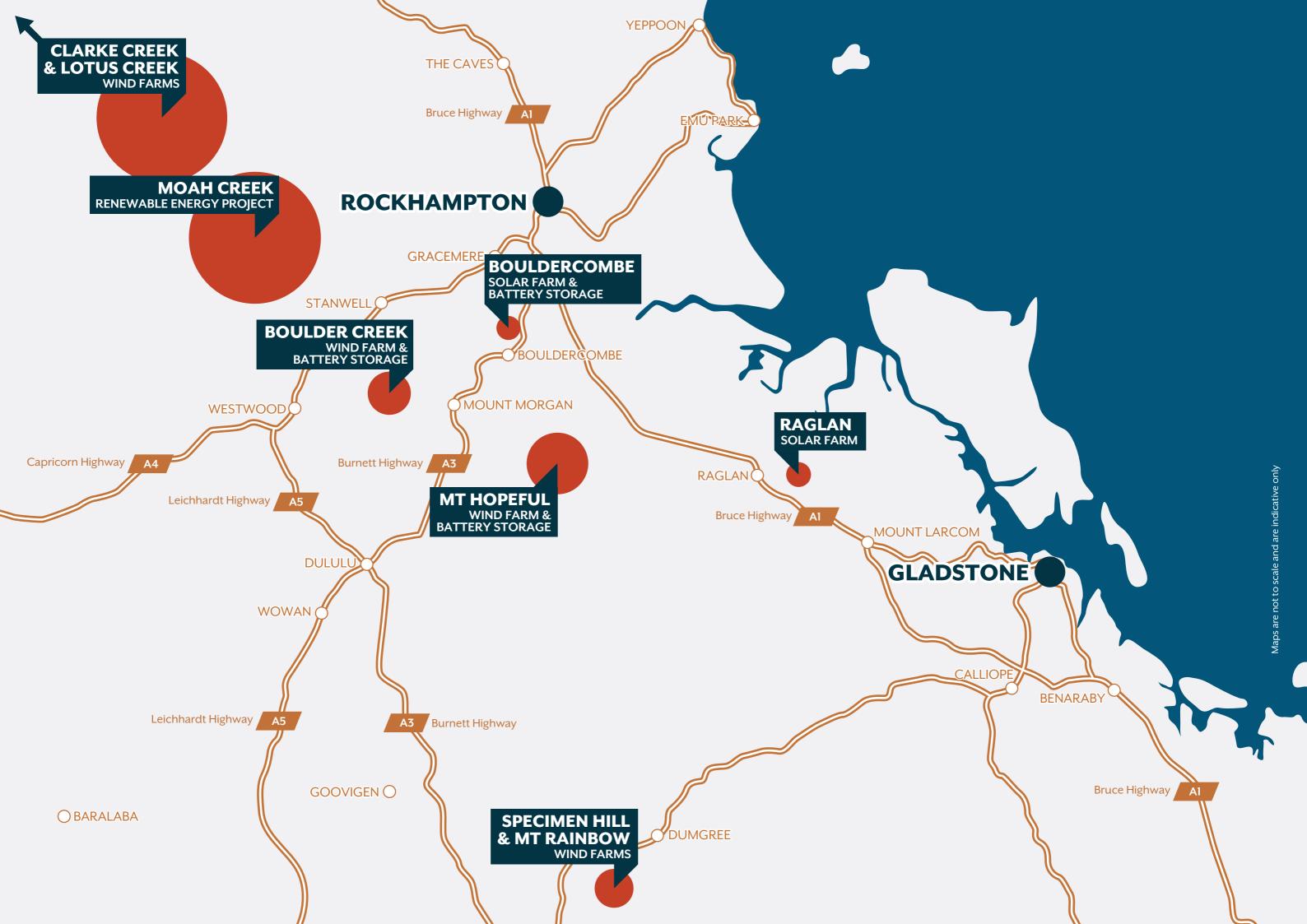
Location: 110km south west of Rockhampton

Proposed construction of 50-60 wind turbines.

RAGLAN SOLAR FARM

Proponent: Eco Energy World Location: 60km south west of Rockhampton Expected to generate 300 megawatts of electricity.







ECONOMIC HEART OF CQ

With a diverse economy, vibrant lifestyle, high quality services and facilities, the Rockhampton region is ideally positioned as the key industrial service centre for CQ.

Rockhampton's central location linking to major highways to the north, south and west, rail and air networks, and in close proximity to three Queensland coal basins makes it a major resource and industrial hub.

Current and future infrastructure projects earmarked to support the region's sustainability and growth include:

- > Upgrading both the northern entry highway and western directed Capricorn Highway to be four lane highways.
- acquisition work for the Rockhampton Ring Road to link Gracemere and Parkhurst with construction expected within five years.

Completion of design and early

- **)** Upgrading road, water and waste water infrastructure to continue expansion of the Gracemere and Parkhurst Industrial Areas.
- Queensland's largest aquaculture development areas at 3,500 hectares. These areas could provide algae and seaweed production for food, fodder and biofuel production.



PRIME INDUSTRIAL REAL ESTATE

Rockhampton has a choice of quality industrial precincts across our city, servicing different business uses:

- > Gracemere Industrial Area;
- > Parkhurst Industrial Area;
- North Rockhampton Industrial Precinct;
- South Rockhampton Industrial Precinct; and
- > Waterfront and Marine Industry Zone.

CONNECTING Rockhampton

Connectivity is a key strength in unlocking growth in the Rockhampton region – with a road network providing access to the Capricorn, Burnett, Leichhardt and Bruce Highways linking CQ's goods and services to the nation and beyond.

The Northern Rail Line runs through the region roughly parallel to the Bruce Highway and the Central Line runs west from Rockhampton to Blackwater, Emerald and Longreach. With direct aviation links and international capacity, the Rockhampton Airport has an abundance of development opportunities to support the growth of the resources sector, agribusiness and tourism.

Only 62km south-east of Rockhampton, Port Alma and the Gladstone Port provides the region's seaborne access. In addition to being Queensland's busiest commodity port, Gladstone has a growing general cargo capacity with regular links to South East Asia. The port also has the capacity to transport special cargo such as explosives.

DIVERSIFIED ECONOMY

Industry demand and investment play a significant role in the rising prosperity for the region's residents and businesses. The region boasts a robust and diversified economy with major contributions coming from agriculture, manufacturing, power generation, retail, education, health and defence as well as mining.

WORKFORCE

The region possesses a highly skilled workforce across a wide selection of sectors, offering rewarding roles and career development opportunities giving residents the best of both worlds with its many urban-meets country offerings. Rockhampton's workforce has key capabilities in construction, manufacturing, agribusiness and transport and logistics.

DEVELOPMENT INCENTIVES

Under its current Development Incentives Policy, Council will provide a rebate of 75 per cent of the infrastructure charges for developments in the aged care and retirement, destination tourism, education and training, farm stay, medical, health and community services and resources sectors.

Eligibility criteria applies and projects must be completed within three years of the development application being approved by Council.

SUPPORT SERVICES

Offering world class education, well established high level health facilities, specialist and allied health professionals, a thriving arts and culture scene and a sports and recreation hotspot, the Rockhampton region offers a broad range of support services to meet the community's needs. Rockhampton is also home to CQUniversity, Queensland's only dual sector university.

CQ LIVEABILITY AND LIFESTYLE Rockhampton

The Rockhampton region has one of the most attractive tropical lifestyles on offer in Queensland as it lies just to the north of the Tropic of Capricorn. The city links the Capricorn Coast to the east with the outback to the west and is the eighth largest urban centre in Queensland.



The region boasts a great mix of lifestyles including inner city, riverside, urban, suburban, village, rural residential and rural.

Rockhampton is a vital service centre for the wider Central Queensland region. Known as the "Beef Capital of Australia", it hosts the internationally famous Beef Expo every three years. In addition, it's the commercial capital for CQ industry with numerous government and professional offices, four hospitals and numerous aged care and allied health facilities. The city also has an excellent range of theatre, leisure activities, restaurants, retail outlets, clubs and other recreational facilities.

Rockhampton Airport, which is able to take the largest passenger and freight aircraft, is an important cog in the region's business and tourism infrastructure. It's Australia's 17th busiest airport with almost 600,000 domestic visitors annually with regular services to Brisbane and north.

CAPRICORN COAST

Yeppoon and Emu Park combine to offer residents a picturesque coastal lifestyle close to the Pacific Ocean.

Primary services are located along the coast, but most of the necessary secondary and tertiary services are available in Rockhampton.

More than 30 per cent of residents living on the Capricorn Coast work in Rockhampton.

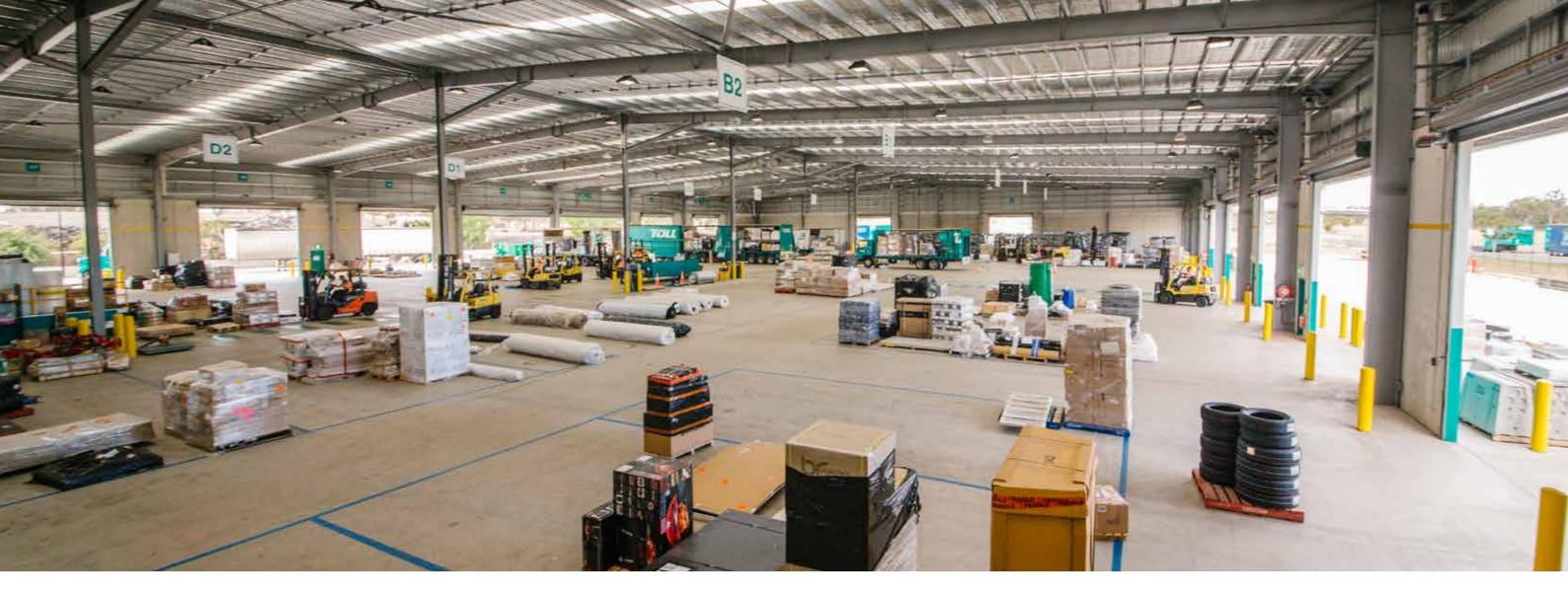
GRACEMERE

The town of Gracemere has a population of 8002 residents as at 30 June 2019. It has a good range of primary services with most other service needs available in Rockhampton.

RURAL SURROUNDS

There are a large number of rural residential blocks circling Rockhampton which give residents every chance of experiencing a variety of rural lifestyles. Families have every opportunity of undertaking rural pursuits, while having immediate access to the services of a contemporary city.





INDUSTRIAL AREAS

THE ROCKHAMPTON REGION IS IDEALLY POSITIONED TO PROVIDE GOODS AND SERVICES TO THE WIDE RANGE OF INDUSTRIES WHICH CALL CENTRAL QUEENSLAND HOME.

GRACEMERE

The Gracemere Industrial Area (GIA), located 10km west of Rockhampton, is designed to cater for low, medium and high impact industries. It is one of only a few industrial estates in Queensland capable of handling 23 and 25 metre B-doubles and Types 1 and 2 road trains directly off the highway.

The GIA is growing into one of Queensland's premier transport and logistics hubs perfectly located for businesses providing goods and services to the mining, gas and energy, transport, freight and logistics, agriculture and food processing, manufacturing and construction sectors.

PARKHURST

The Parkhurst Industrial Area was developed in the 1960s, and is situated to the north of Rockhampton beside the Bruce Highway and the Northern Rail Line with good access to the Shoalwater Bay Military Training Area. This industrial area caters for low, medium and high impact industries.

The Parkhurst Industrial Area, which will be linked to the GIA through the pending the construction of the \$1B Ring Road, is strategically located to support the minerals transformation, defence, mining, gas and energy, transport and logistics, construction, and manufacturing sectors.

SOUTH ROCKHAMPTON

Rockhampton's original industrial precinct is located adjacent to the CBD. Catering for low impact industries, which provide services to local communities in Rockhampton and Gracemere.

This precinct is next to the special purpose land occupied by the former Rockhampton Railway Workshops. These workshops will be re-established in 2020 as one of the region's industrial and heritage hubs.

NORTH ROCKHAMPTON

This precinct was developed in the inter-war and post-World War 11 periods. It was built around the now demolished Rockhampton Power Station, the site of which is now used by Ergon Energy.

The industrial area contains an outside layer of light impact industry, while the core is for medium impact industry. The precinct is augmented by two parcels of special purpose land owned by the Queensland Government and associated entities.



ROCKHAMPTON STATISTICAL PROFILE



Value of Agricultural & Food Product Manufacturing

\$75M



Households with a weekly income >\$2500 15%





Source: Profile ID and Economy ID

tonnes





2036 Population Forecast 112,701



Added value of Tourism and Hospitality into Rockhampton





Building Approvals

143 (2019-20)

114 (Jul 2019-Jan 2021)



Major Industry -Construction 16%



2020 Economic Value \$5.23**B**



Passengers through Rockhampton Airport annually





Residents with a Bachelor or higher degree



Local Employment by Industry 15% Health **10% Construction 10% Education**



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