

Biosecurity in the Boardroom

Renewable Energy Sector Profile

As Queensland's peak renewables industry body, the Queensland Renewable Energy Council (QREC) represents stakeholders across solar, wind, pumped hydro, electricity transmission, battery storage and renewable fuels. QREC collaborates with industry, communities, First Nations and government to drive the growth of Queensland's renewable energy sector.

Key Biosecurity Risks for the Renewable Energy Sector



Operational

Construction and maintenance activities can introduce or spread weeds and pests, leading to enforcement action under biosecurity regulations.



Reputational

A biosecurity breach linked to a renewable energy project can damage community trust and stakeholder confidence, undermining the industry's social licence to operate.



Financial

Failure to meet biosecurity obligations can trigger fines, project delays, and increased compliance costs that erode project profitability.

What QREC is doing to support biosecurity risk mitigation for their members

In March 2025 QREC released the Renewable Energy Industry Biosecurity Guide, a non-statutory document that includes guidance around how to identify, plan for, and control Biosecurity Risks. The Guide is designed to help Developers identify reasonable and practical Biosecurity Risk control measures, how to implement them, and how to monitor the effectiveness of these control measures.

The leading-practice framework was developed through a joint Biosecurity Working Group with the Department of Primary Industries' Biosecurity Queensland, Queensland Farmers' Federation, AgForce Queensland, Coexistence Queensland, QREC members CleanCo Queensland, CS Energy, Powerlink Queensland, RES Australia, and Windlab, as well as TH9 Pastoral and Renewable Energy Partners.

RENEWABLE ENERGY INDUSTRY BIOSECURITY GUIDE



Biosecurity in the Boardroom is supported by industry partners.



Leadership insights: what to ask

Risk Management

What are the biosecurity risks associated with your business activities? Is biosecurity included on your risk register?

Culture

How do you engage employees in biosecurity awareness and training? How do you communicate the importance of biosecurity to external stakeholders?

Finance Allocation/Investment

Have you allocated resources for biosecurity measures, such as staff training and facility hygiene to identify risks early?

Meeting Legislative Requirements

Are you meeting your duties under the biosecurity laws and regulations as they relate to your activities and the renewable energy industry?

Reputation

How would a biosecurity breach impact your brand reputation and stakeholder relationships?

Take action to strengthen your biosecurity practices

By ensuring you meet your obligations with respect to the management of biosecurity risks and implementing leading-practice biosecurity risks mitigation measures, you will play an important role in protecting the Queensland environment, our economy, and our communities from threats that have the potential to impact on our way of life.

Work with government and industry biosecurity bodies to stay up to date on emerging threats, access biosecurity alerts, and learn best practices. To start learning more about managing biosecurity risk in your business scan the QR to visit the Business Queensland website.



Biosecurity in the Boardroom is a collaborative initiative from the Queensland Farmers' Federation and Biosecurity Queensland.