Credible science, transparency, strong partnerships, robust impact assessment and risk management are the key elements of Woodside’s approach to the environment.

We recognise that strong environmental performance is essential to our success and continued growth. We work to minimise our environmental footprint by integrating world-class environmental management into our activities and the design, construction, operation and decommissioning of our facilities.

Our approach to environmental management is detailed in our Environment Policy, Climate Change Policy and mandatory environmental performance requirements which apply to all facilities and operations throughout the life-cycle of projects and operations around the world.

The key elements of our approach are:

- Robust environmental risk-management and environmental impact assessment
- Credible science to underpin decision making
- Strong partnerships with local and international research organisations
- Transparency of the environmental knowledge we acquire

Robust environmental risk-management

Our environmental management process allows us to consistently address the environmental impacts and risks associated with our activities no matter where we are or what a regulatory regime may require.

This process is aligned with the International Standard ISO31000 for risk management. Our focus on ensuring leading environmental management and mitigation strategies are implemented has allowed us to maintain a thirty-year record of oil and gas operations without any major environmental incidents.

Credible science to underpin decision making

Scientific understanding and knowledge is core to Woodside’s environmental management approach and processes. We rely on having evidence based scientific knowledge to support our understanding of the local environment to inform environmental risk evaluation of our potential impacts upon it. Woodside believes that robust science is critical to making the right environmental decisions.

As part of our environmental approach, scientific baseline and monitoring data is collected and collated to manage and mitigate risks and support cost-effective business decisions and environmental approvals.

Strong partnerships with local and international research organisations

We seek to work and collaborate with the best for:

- Stakeholder engagement and support
- Knowledge outcomes
- Capacity and capability

We have well established, long term partnerships with science and educational institutions, non-government organisations, government, indigenous and community groups.

These partnerships assist in informing our understanding of the challenges and risks within our operating environment whilst providing a mutual benefit to the communities and involved parties.

We are members of industry organisations such as the Australian Petroleum Production & Exploration Association (APPEA), International Petroleum Industry Environmental Conservation Association (IPIECA) and International Association of Oil & Gas Producers (IOGP) which allows us to gather and share good practice and knowledge to improve our collective environmental and social performance as an industry.

Transparency of the environmental knowledge we acquire

Transparency is central to our approach to the environment. Gathering scientific data in collaboration with our partners assists us to make the right decisions on environmental management. Sharing this data means we can increase environmental understanding and knowledge across the broader community. We therefore encourage our environmental partners to share the outcomes and knowledge of our science programs via presentations and in publications. This has resulted in over 200+ peer-reviewed scientific publications and continues to grow.

Woodside’s Risk Management Process

Understand activities

Communication and consultation

Understand the environment

Understand potential impacts and risks

Develop management and mitigation strategies

Monitor, review and report

More Information