

# Heard and McDonald Islands on grid and off grid solar system

Why are Heard Island and McDonald Islands isolated?

However, the site's isolation assists in reducing anthropogenic impacts upon the site's values. Heard Island and McDonald Islands are located in the Southern Ocean, approximately 1,700 km from the Antarctic continent and 4,100 km south-west of Perth.

Where are the Heard and McDonald Islands located?

The Heard and McDonald Islands are remote subantarctic volcanic features located in the Southern Ocean, halfway between Australia and South Africa. They are approximately 1700 km from the Antarctic continent and 4000 km southwest of mainland Australia (Australian Government 2016 ). Heard Island is 43 km long and 21 km wide.

Are the Heard Island and McDonald Islands at risk?

Known as the Heard Island and McDonald islands, they are among the most remote places on Earth: a haven for marine life amid the vast ocean, virtually undisturbed by human pressures. But as our report released today reveals, this special place in Australia's territory is at risk.

How big is Heard Island & McDonald Islands?

The group's overall land area is 372 km<sup>2</sup> (144 sq mi) and it has 101.9 km (63 mi) of coastline. Discovered in the mid-19th century, the islands lie on the Kerguelen Plateau in the Indian Ocean and have been an Australian territory since 1947. Heard Island and McDonald Islands contain Australia's only two active volcanoes.

Can Australia protect the Heard and McDonald Islands?

By extending adequate protection of Heard and McDonald islands, Australia has the chance to show global leadership in conserving this precious natural asset in the Southern Ocean. A new report has found the marine reserve covering the Heard and McDonald islands must urgently be expanded.

Are Heard Island and McDonald Islands Endangered?

The overall assessment is that there is a low threat to the World Heritage values of Heard Island and the McDonald Islands if visitation remains low. Climate change, the introduction of non-native species and the potential expanding extent of *Poa annua* are the greatest threats to the natural values on the islands.

Overview Administration and economy History Geography Wildlife See also Further reading External links The United Kingdom formally established its claim to Heard Island in 1910, marked by the raising of the Union Flag and the erection of a beacon by Captain Evensen, master of the *Mangoro*. Effective government, administration and control of Heard Island and the McDonald Islands was transferred to the Australian government on 26 December 1947 at the commencement of the first

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The Heard & McDonald Islands site in Australia was inscribed on the World Heritage List in 1997. As the only volcanically active sub-Antarctic islands, Heard and McDonald provide the opportunity to observe ongoing geomorphic processes and glacial dynamics.

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There are three types of solar panel systems: grid-tied (on-grid), off-grid, and hybrid solar systems. Each type of system has a unique setup that affects what equipment is used, the complexity of installation, and, most crucially, your potential costs and savings.

The volcanically active islands of Heard and McDonald are in the Southern Ocean, 1700 km from the Antarctic continent, as part of Australian territory. They are one of the most pristine ecosystems in the world, with complete absence of alien animal and vegetal...

A new report has found the marine reserve covering the Heard and McDonald islands must urgently be expanded. These extraordinary Australian islands are teeming with life - and we must protect ...

The islands are a territory (Territory of Heard Island and McDonald Islands) of Australia administered from Hobart by the Australian Antarctic Division of the Australian Department of Climate Change, Energy, the Environment and Water.

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