

# Wattsup power a s Heard and McDonald Islands

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 McDonald Islands and Heard Island Australian external territory?

Together with Heard Island, they make up the Australian external territory of Heard Island and McDonald Islands. The McDonald Islands are the emergent peaks of submarine volcanoes and are Australian external territory. Prior to 1992, there had not been an eruption in the previous 75,000 years.

Why is the Heard & McDonald Islands important?

It is the biggest contribution to ocean conservation anywhere on the planet this year. The Heard and McDonald Islands marine reserve will quadruple in size, an increase of almost 310,000 km<sup>2</sup> - an area larger than Italy - and will provide greater protections for an environment unlike anywhere else in the world.

What is the difference between Heard Island and McDonald Island?

Heard Island - 80% ice-covered, bleak and mountainous, dominated by a large massif (Big Ben) and an active volcano (Mawson Peak); McDonald Islands - small and rocky fish Mawson Peak, an active volcano, is on Heard Island

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 (63.3 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.

Does Heard Island have a harbour?

Heard Island and the McDonald Islands have no ports or harbours; ships must anchor offshore. The coastline is 101.9 km (63.3 mi) in extent, and a 12 nmi (22 km) territorial sea and 200 nmi (370 km) exclusive fishing zone are claimed. [2 ]

Heard Island - 80% ice-covered, bleak and mountainous, dominated by a large massif (Big Ben) and an active volcano (Mawson Peak); McDonald Islands - small and rocky

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 ...



# Wattsup power a s Heard and McDonald Islands

An alliance of 27 environmental groups\* today welcomed the expansion of Australia's Heard Island and McDonald Islands Marine Reserve near Antarctica, but said the government of Prime Minister Anthony Albanese had missed a rare opportunity to protect globally important feeding grounds for penguins, seals and albatross.

An alliance of 27 environmental groups\* today welcomed the expansion of Australia's Heard Island and McDonald Islands Marine Reserve near Antarctica, but said the ...

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. As the only volcanically active ...

OverviewHistoryGeographyWildlifeAdministration and economySee alsoFurther readingExternal linksThe Territory of Heard Island and McDonald Islands (HIMI; ISO 3166 region code: HMD, HM, 334; ) is an Australian external territory comprising a volcanic group of mostly barren Antarctic islands, about two-thirds of the way from Madagascar to Antarctica. The group's overall land area is 372 km (144 sq mi) and it has 101.9 km (63 mi) of coastline. Discovered in the mid-19th century, t...

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...

The McDonald Islands comprise three islands: McDonald Island, Flat Island (which later merged with McDonald Island) and Meyer Rock. The islands are mostly composed of phonolitic low-silica pumice, dikes and lava domes, and sit atop a submarine plateau, the Kerguelen Plateau. They are located about 75 km from Heard Island. McDonald Island is the largest of the islands, at around 1 square kilometre (250 acres) in area. I...

WattsUp Power delivers advanced technology to retrofit existing power grids to deal with peak load demands of the future. Enabling Microgrids WattsUp Power A/S | Sydholmen 8, DK - 2650 Denmark | info@wattsuppower

The Territory of Heard Island and McDonald Islands [2] [3] (HIMI; [4] ISO 3166 region code: HMD, HM, 334; [5]) is an Australian external territory comprising a volcanic group of mostly barren Antarctic islands, about two-thirds of the way from Madagascar to Antarctica.

WattsUp Power flywheel storage systems offer a grid stabilizing solution that provides frequency control and voltage support through active and reactive power injection and absorption. Flywheel storage increases the proportion of variable wind and solar that can be integrated, thus reducing fossil fuel consumption and associated cost as well as ...

## WattsUp power a s Heard and McDonald Islands

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. As the only volcanically active subantarctic islands they "open a window into the earth", thus providing the opportunity to observe ongoing geomorphic processes and glacial dynamics.

Island and McDonald Islands group show unique evolutionary adaptations to the environment, and several other invertebrate groups provide opportunities to study evolutionary processes in ...

The McDonald Islands comprise three islands: McDonald Island, Flat Island (which later merged with McDonald Island) and Meyer Rock. The islands are mostly composed of phonolitic low-silica pumice, dikes and lava domes, and sit atop a submarine plateau, the Kerguelen Plateau. They are located about 75 km from Heard Island.

Island and McDonald Islands group show unique evolutionary adaptations to the environment, and several other invertebrate groups provide opportunities to study evolutionary processes in undisturbed populations at the southern limits

WattsUp Power flywheel storage systems offer a grid stabilizing solution that provides frequency control and voltage support through active and reactive power injection and absorption. ...

Contact us for free full report



# Wattsup power a s Heard and McDonald Islands

Web: <https://www.cuddably.co.za/contact-us/>

Email: [energystorage2000@gmail.com](mailto:energystorage2000@gmail.com)

WhatsApp: 8613816583346

