

SITA UK – Isle of Man Energy from Waste (EfW) facility



In 2000, the Isle of Man Government's Waste Plan identified a hierarchy for dealing with the island's waste – to minimise, recycle, and recover energy through EfW, minimising the amount of waste being sent to landfill. To help achieve this, a contract was awarded to SITA Isle of Man to design, build, and operate an EfW facility to divert waste from the island's landfill sites.

The facility was completed in 2004 and now processes all of the island's 60,000 tonnes of domestic and commercial residual waste, producing 10 per cent of the island's electricity. The facility has two combustion lines, the primary line handles general waste and the second line handles up to 5000 tonnes of clinical and animal waste each year.

A great deal of care was taken in the architectural design of the facility. The decision was taken to make it a landmark building rather than try to blend it into the landscape and the inspiration for its distinctive stack came from a Viking sail, drawing on the island's history.

Each year the SITA Isle of Man EfW facility welcomes around 1,000 visitors and it has now become an established part of the island's tourist trail. SITA Isle of Man produces an annual report, which details operational achievements. You can download a copy of the report at SITA Isle of Man's dedicated [website](#).