

How many kilowatt-hours of green energy does Westertown ice cream produce?

Between June 2023 and May 2024, the firm generated more than 10 million kilowatt-hours (kWh) of green energy - using it to produce its ice cream and chocolate products. The results come after the Westertown business invested more than \$6.5 million in renewable energy infrastructure at its farm over the past decade.

How many wind turbines do we have?

We have 4 wind turbines- with capacity of 3MW. We generate 8570 MWh per year from wind alone - that's roughly equivalent to the amount of energy for over 2000 homes! Solar energy complements our wind energy production, particularly in the summer months when it's less windy.

Why do we make our ice cream the greenest in the world?

We generate twice as much energy as we use and are a huge step closer to achieving our goal of self-sufficiency in renewable energy, with the aim of making our ice cream the greenest in the world! Here's how we make our ice cream from Sky to Scoop. Scotland is one of the windiest places in Europe!

How many wind turbines does Scotland have?

This Scottish food industry produces 70% of its energy from a mix of renewable generation, with wind being the main source. They have four wind turbines with a total capacity of 3MW- 3 Vestas 850 kW and 1 Enercon 500kW Wind Turbine.

The turbines are located on the banks of the Susquehanna River, and will be used exclusively by Turkey Hill Dairy. The generated energy is enough to make six million gallons of ice ...

Mackie's is a 1600 acre Westertown farm located at Aberdeenshire, using green power to run their industry- including the byre, ice-cream dairy and chocolate factory. This Scottish food ...

The family farm's diversified renewable energy portfolio includes 4 wind turbines, a biomass energy plant, a 10-acre solar farm, and a low-carbon refrigeration system designed to reduce the ...

This diversified renewable energy portfolio on the family farm includes four wind turbines, a bio-mass energy plant, a 10-acre solar farm and a low-carbon refrigeration system to reduce the ...

Turkey Hill's wind turbines are the first commercial wind turbine project in South Central Pennsylvania and reduce the dairy's greenhouse gas emissions by roughly 5,900 tons annually, the ...

Scotland is one of the windiest places in Europe! We've been generating our own wind power on the farm since 2005 and it is the primary source of renewable energy on the farm. We have 4 wind ...

Aberdeenshire ice cream maker Mackie's is celebrating its most successful year in renewable energy production.

Wind Farm Turkey Hill partnered with NextEra and Lancaster County Solid Waste Management Authority to install the first commercial-scale wind energy project in South Central Pennsylvania. The ...

The project consists of two General Electric wind turbines, each with three blades 135 feet in length, standing 262 feet high. The genrated energy generated by the turbines is enough to ...

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