

# The wind turbine blades look like dinosaurs



## Overview

---

DinoTails was named after its unique design, which mimics the esthetic of a dinosaur's tail. As we look back at the era of dinosaurs that dominated our planet millions of years ago, it's hard to believe that it would inspire a new wind turbine design. However, this is exactly what happened with Siemens' latest innovation - DinoTails. This revolutionary turbine is based on the biology of. Most wind generators use blades that look kind of like a prop plane's propeller working in reverse, but that's changing based on new aerodynamic research from Siemens. The design features increased blade surface area, which. University of Leicester paleontologists Sarah Gabbott and Jan Zalasiewicz have published a new book on how all the different kinds of so-called technofossils — such as plastic bottles, patios, mobile phones, old socks, ballpoint pens and a host of other things — will fossilize into the far future. To increase efficiency, the shovel-shaped DinoShell extends the. DinoTail® Next Generation is a retrofit for wind turbines applied to the trailing edge of blades.

## The wind turbine blades look like dinosaurs

---



[Wind turbine remains may be among 'most surprising' fossils for ...](#)

Many of today's everyday items are destined to become fossils after millions of years, but scientists have suggested that some of the most surprising of them might be wind turbine blades.

[Low-Noise Retrofit for Wind Turbine Blades Inspired by Owl Wings](#)

DinoTail® Next Generation is a retrofit for wind turbines applied to the trailing edge of blades. The DinoTail concept was originally introduced in 2000, and they got their name because they resembled the highly ...



[Wind turbine upgrades were inspired by dinosaur shapes](#)

Most wind generators use blades that look kind of like a prop plane's propeller working in reverse, but that's changing based on new aerodynamic research from Siemens. The result is a trio of add ...

[Siemens Develops More Efficient Wind Turbine Blades ...](#)

Engineering giant Siemens has unveiled three designs for aerodynamic wind turbine blades based on the biology of dinosaurs!



### [Dinosaurs Inspire More Efficient Wind Turbines](#)

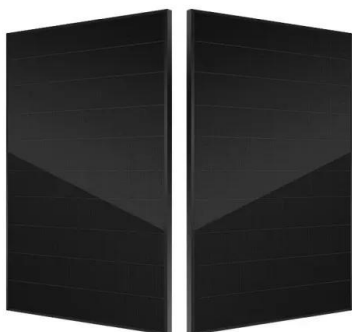
A new set of wind turbine extensions inspired by dinosaurs could increase efficiency without the need for expensive renovations or replacements. Designed by Siemens, the upgrades are available in three different ...



51.2V 300AH

### [Wind Turbine Blades May Be among Most Surprising Technofossils ...](#)

But one technofossil that might really turn heads among far-future paleontologists as they explore the extraordinary layers of the human epoch are the relics of wind turbines.

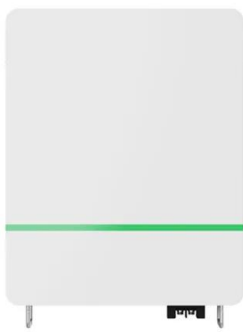


### [Dinotails, The Prehistoric Wind Turbine](#)

DinoTails was named after its unique design, which mimics the esthetic of a dinosaur's tail. The new turbine features blades with a serrated edge, reminiscent of the dorsal plates of a Stegosaurus. This design choice ...

[Wind turbine parts may be giant technofossils that puzzle future](#)

Instead, the massive curved claws -- close to 1 foot (30 centimeters) in size -- belonged to a creature unearthed in what's now Mongolia. Duonychus tsogtbaatari, which stood 10 feet (3 meters) tall,



[Dinosaur-inspired upgrades give turbines more bite](#)

So Siemens has unveiled three designs for enhancing the aerodynamics of turbine blades. The first, DinoTails, resembles the back plates of a stegosaur and increases the area of a blade, adding lift and ...

[These wind turbines were modeled after stegosauri](#)

But Siemens, which makes many of the wind turbines popping up on horizons around the world, has created a suite of new products that makes turbines more powerful and is inspired by



## Contact Us

---

For catalog requests, pricing, or partnerships, please visit:  
<https://www.motocykle3city.pl>