

Wind turbine blades look like dinosaurs

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

Rather than dig up fossils of bones, the scientists of the future will likely puzzle over technofossils such as wind turbines, cell phones and other vestiges of our current reality.

Siemens introduces three new designs for turbine blades inspired by dinosaur biology, enhancing aerodynamics and efficiency in wind power generation.

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 ...

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 ...

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 ...

Siemens Develops More Efficient Wind Turbine Blades Based on Dinosaurs! In the past we've seen biomimetic wind turbines inspired by whale fins and species of trees, however now designers are ...

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 ...

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...

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 ...

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