

**B.8. How important is it to you that, according to TPI, larger blades make a lot more energy?**

**Fiberglass Innovations: TPI industry leader**

15% of blade at the tip generates 80% of the electricity

**Size Matters!**

Source: TPI, Warren RI

Power depends on blade size. Now 100 - 170 ft

**Electric power ~ diameter<sup>2</sup>**

The infographic features a blue background with a faint image of wind turbines. In the center, three black wind turbine blades are shown radiating from a white hub. A red arrow points from the text 'Size Matters!' towards the blades. A red line is drawn across the blades, with the text 'Power depends on blade size. Now 100 - 170 ft' written along it.

\* B.8. How important is it to you that, according to TPI, larger blades make a lot more energy?

Very Important	Important	Somewhat Important	Not Very Important	Not At All Important	Need More Information
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

**Narration:**

According to TPI boat makers in Warren, 80% of the power comes from the tip which is only 15% of the blade. Electricity produced is proportional to the square of the diameter. So a little longer blade produces a lot more energy.

TPI makes sailboats as well as wind turbine blades. They use the similar advanced composite aerodynamic materials and processes for both.

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