

# CLEANER ENERGY FOR ALL

Zoltek places an emphasis on social responsibility, in particular, sustainability. As a sign of our commitment, Zoltek has begun utilizing green energy for all stages of carbon fiber production. The Zoltek facility located in Nyergesújfalu, Hungary is now utilizing electricity produced from renewable resources to facilitate all phases of production from precursor through to carbon fiber. This clean energy will result in annual CO<sub>2</sub> savings of 5000 metric tons.

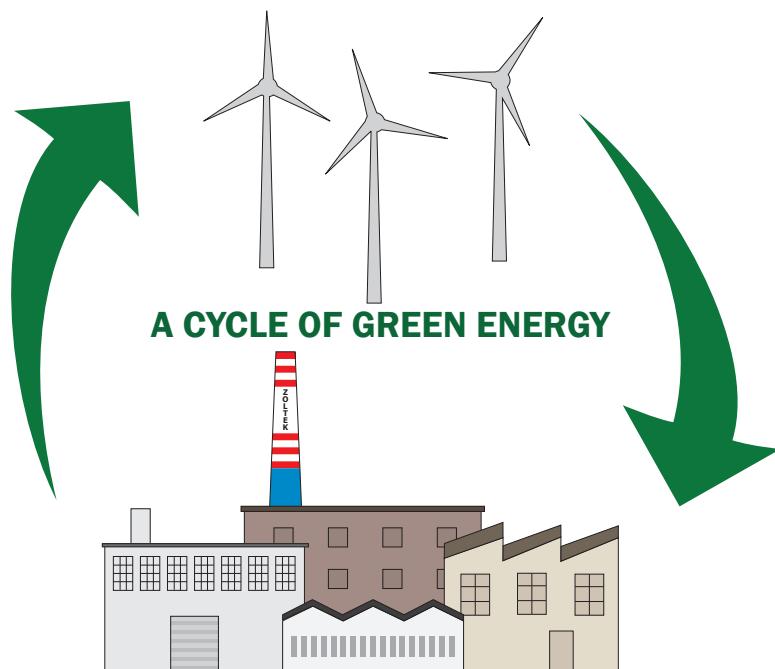
Utilizing renewable energy is a proactive step forward that is in alignment with both the Zoltek corporate philosophy and the philosophies of many of the industries we serve across the globe. For years, Zoltek carbon fiber has been enhancing the performance of products that benefit the environment. As a result of this change, wind turbines and electric vehicles made with Zoltek fiber will not only generate renewable energy, but will now further contribute to offsetting CO<sub>2</sub> by utilizing Zoltek carbon fiber in their production process.

## ZOLTEK APPROACH VS. COMPETITION

	Energy for Precursor	Energy for Oxidation/Carbonization	Energy for Intermediates
Zoltek	⊕ 	⊕ 	⊕ 
Large Tow Competitor	⚡	⊕ 	⚡
General Carbon Fiber Supply Chain	⚡	⚡	⚡



Up to 5000 metric tons of CO<sub>2</sub> savings annually at the Zoltek facility located in Nyergesújfalu, Hungary.



Renewable energy sources are providing electricity to Zoltek's carbon fiber production lines. In turn, those production lines are creating strong, yet lightweight materials used to harness that same renewable energy.

### ZOLTEK'S COMMITMENT TO CORPORATE SOCIAL RESPONSIBILITY

Zoltek, as a part of Toray Group, strategically practices social responsibility throughout the year. Activities are designed to improve social welfare and the environment of the communities in which we operate. A variety of organizations benefit each year with the overall goal of positively affecting the world in which we live.

To learn more, visit [www.zoltek.com/csr](http://www.zoltek.com/csr).