# DOE SBIR/STTR Commercialization Highlights

Please note, you are not limited in the amount of information you provide below, but please write it from a non-technical (laymen’s terms) perspective. For examples, see our current *Highlights* on the DOE SBIR/STTR web site at <http://science.energy.gov/sbir/highlights/>.

If your submission is selected, we may publish this information on the DOE SBIR/STTR Programs Office web site as noted in the web address above. We reserve the right to edit your submission as necessary.

To submit a completed highlight, attach it in an email as a Word document, along with a high-resolution photo and send to chris.ogwin@science.doe.gov.

**TITLE:** First Commercial, Grid-Connected, Hydrokinetic Tidal Energy Project in North America. **(10 or fewer words)**

**BYLINE:** ABC’s sophisticated gas turbine airfoil designs allow turbines to operate at higher temperatures, thereby increasing efficiency, improving performance, and reducing emissions. **(20 or fewer words)**

**R&D OPPORTUNITY**

Briefly describe the goal of your DOE Phase II project research. Describe what DOE sought and what you did to achieve your goal? If necessary, please refer to past DOE SBIR/STTR topic descriptions found at <http://science.energy.gov/sbir/funding-opportunities/> for more information on specific DOE topic requirements.

**SOLUTION**

Briefly describe the SBIR/STTR technology or innovation and how it met and/or exceeded the DOE R&D topic requirements. If necessary, please refer to past DOE SBIR/STTR topic descriptions found at <http://science.energy.gov/sbir/funding-opportunities/>.

**IMPACT**

How has this technology or innovation increased private sector commercialization, increased competition, and/or enhanced/streamlined productivity and/or U.S. economic growth? How is this technology used today?

**Contact**

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**Attached Image:** This is what will catch the viewer’s eye, so please submit at least one high-resolution image (.jpeg preferable) with an descriptive caption.

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| **Company Name:** | ABC Company |
| **Project Title:** | Refinement of Cross Flow Turbine Hydrofoils |
| **Award Type:** | STTR Phase II |
| **Year of Award:** | 2010 |
| **DOE Office:** | Office of Energy Efficiency and Renewable Energy (Listed in the Phase I Topic Descriptions) |
| **DOE Grant Number:** | SC-00002356 |