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COMMITMENT
TO
COMMUNITY

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ADVANCING
WIND
EDUCATION

ADVANCING WIND EDUCATION

Emerging industries historically take too long to create and enable educational programs to feed the needs of the industry.

In the case of wind energy, there are only a few universities that have industry-specific programs, and while there are a number of trade schools training wind energy service technicians, very few train wind energy *construction* technicians. As an industry we must do better, and as a company, One Energy is doing our part.

Graduate-Level Wind Project Engineering

For years, One Energy has shared its resources with universities to promote wind energy education.

In 2015, we began work on a Wind Project Engineering class that went from project development through construction and operation, covering all the engineering disciplines involved. That class was offered for three years as a graduate-level course at the University of Michigan College of Engineering, taught by Dr. John Everett, our former Head of Construction. One Energy engineers helped teach the course each year. We are now working on making that entire course (and all the related materials) free for all colleges to use.

Our goal is that every major engineering school in the country will have a course in wind project engineering as an elective for civil, mechanical, electrical, and systems engineers

What set our course apart from the few programs currently available is that it was taught by real-world experts and it covered the entire project process, so engineers could “see the whole picture.”

We hope to release this course in late 2020, to make our graduate-level Wind Project Engineering course (and all related materials) free for all colleges to use.

In the meantime, all the materials are available to qualified educators upon request – contact us today.

High Schools and Trade Schools

After we release our college-level materials, we plan to assemble a program for high schools and trade schools. In the meantime, we are enabling teachers by providing class materials and homework problems for students of all levels.

We want “how a wind turbine works” to be taught as often as “how a plane flies” in classes of all levels.

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*Corporate Value #2:
Be Professors, Not
Salesmen*