Imagine energy and environment in alignment. Now that’s a powerful future.

America’s current energy infrastructure is unstable and poorly aligned with efforts to protect valuable environmental resources. Our country needs to transition to a new energy system. A transition of this magnitude typically takes decades, but we cannot afford to wait. To meet our nation’s growing energy needs and the needs of our environment, we must accelerate the pace of this change. To do so, we will need a new generation of scientists and professionals who understand the nexus between energy and the environment.

This new cadre of professionals with the skills and knowledge to forge America’s transition to a sustainable energy future is being trained at Duke University’s Nicholas School of the Environment. In the Fall of 2005, the School launched the groundbreaking Energy & Environment (E&E) Program, a new paradigm in the study of environmental issues. Through significant interaction with the energy sector and energy leaders, Master of Environmental Management students in our E&E Program gain a broad perspective on the economics, policy, science and business of today’s energy systems and future alternatives to complement their training in sustainability and environmental stewardship.

To meet the burgeoning demand for our E&E program, the Nicholas School must grow our already significant faculty in this area. In addition, we must secure support for scholarships for students in this program, as well as funding for E&E field trips.

Creating new leaders requires resources. That’s where you come in.

Advancing Environmental Science and Solutions
Today we visited two great renewable sites: a wind farm and a geothermal site. It was amazing to see the infrastructure behind all of the concepts we study, but to also meet the passionate and knowledgeable people that make it all happen.”

— STUDENT ON THE CLEAN ENERGY IN CALIFORNIA FIELD TRIP

Students in the E&E program are encouraged to take part in field-based courses to study clean energy in California, or hydrocarbons in Houston. Through tours and meetings with sector leaders, students get a firsthand, insider’s look at the energy industry.

**ENERGY & ENVIRONMENT PROGRAM**

With energy policy high on the national agenda, preparing the next generation of leaders to address this alignment of environment and energy is critical for our nation and our world.

In the years since its inception, the Nicholas School’s Energy & Environment Program has been tremendously successful. Today, E&E is one of the two most popular concentrations at the Nicholas School. In Fall 2012, approximately 22% of the incoming Master of Environmental Management (MEM) class planned to enroll in the E&E Program. They join the best and brightest: approximately 40% of our E&E students pursue a joint degree in business, engineering, law or public policy at Duke to extend their expertise. And our graduates are finding work throughout the energy field: in oil & gas, utilities and alternative energy companies; with energy consultants and investment firms; in industry, government and NGOs; in major organizations and start-ups; domestically and internationally.

To lead, and build, our trailblazing E&E Program in the years to come, the Nicholas School must now attract and retain an exemplary, accomplished scholar with strong experience in, knowledge of, and connections to the energy industry, as well as an understanding and appreciation for the environment and sustainability. An endowed professorship in E&E is essential to our ability to attract a top-tier leader.

Opening in Spring 2014, Environment Hall will meet the highest standards of sustainability and energy efficiency and will operate as a living laboratory for aligning human behavior, functionality and environmental stewardship. A wide array of building performance information will be collected through the **Advanced Building Operations and Monitoring System** that continuously senses and communicates environmental conditions and resource use within the facility. Data will be integrated into the **Living Laboratory Green Monitoring Display Panel** and used (through student-run initiatives) to adjust the behavior of Environment Hall’s occupants to optimize building performance and minimize carbon footprint.

**Help lead the transition to a sustainable future.**

- For $100,000, you can name the Living Laboratory Green Monitoring Display Panel that will deliver energy consumption data for analysis through student-run initiatives
- For $250,000 or more, you can create a named scholarship endowment for professional master’s students in the E&E Program
- For $500,000, you can sponsor, and name, an E&E field trip in perpetuity
- For $1,000,000, you can underwrite the Advanced Building Operations and Monitoring System that will sense and communicate environmental conditions and resources in the facility
- For $2.5 million, you can create an endowed E&E professorship

For more information – or to contribute – contact Nicholas School of the Environment, Office of External Affairs, at (919) 613-8003 or visit nicholas.duke.edu/giving.