

Daniel Hill

Category: Rising Star of Energy Efficiency – Young Professional

Daniel Hill is the Co-Founder and President of Green Impact Campaign (GIC), a non-profit that provides university students across the country with cloud-based tools and training to conduct free energy efficiency assessments for local, small businesses in their community. Hill started GIC with a mission to help small businesses become more energy-efficient while better equipping our next generation of energy and climate leaders. Since 2011, 150 students from over 90 universities have joined GIC, conducting energy assessments for 300 local businesses and identifying 2.3 million kWh in annual energy savings.

Hill and his team have created an innovative cloud-based tool that not only streamlines the traditional energy audit process, but makes it an educational experience for students. The tool, called Green Energy Management System (GEMS), prompts the student with simple yes/no questions regarding various energy-related devices, such as light bulbs, insulation, or thermostat settings, as they walk through the building. Once completed, GEMS automatically compiles a report of energy-efficiency recommendations for the business owner, including cost and saving estimates. On average, it takes a student 20 minutes to complete an assessment using GEMS and identifies 25% in energy savings for a business - with zero prior training needed for the student.

GIC aims to tackle the neglect of the small business community and its \$60 billion annual energy spend by providing a free, simple service to get them engaged in energy efficiency. But beyond that, GIC is providing university students an opportunity to get hands-on, real-world experience in the energy industry. Many of the past participating students have gone on to get internships with energy, sustainability, and environmental firms.

Prior to launching Green Impact Campaign, Daniel has five years of professional experience in energy management, sustainability strategy development, and occupant engagement program design in the built environment. He served as a sustainability consultant at several DC-based consulting firms, providing energy and sustainability management for international real estate developers, local and national government entities, and privately owned businesses. In addition to consulting, Daniel was part of an EPA grant focused on reducing greenhouse gas emissions from university residence halls as well as an energy auditor for a national park service.

Honors and Awards

- Echoing Green Climate Fellow - 2014
- SXSW Eco Startup Showcase Semifinalist: Social Impact Not-For-Profit Category - 2014
- Halcyon Incubator Finalist - 2014
- Net Impact Force for Change Award - 2011

Authored Publications and Press Mentions

- *The Huffington Post*. "[Small Business: The 'Neglected Middle' of Climate Change](#)" Dec 8, 2014.
- *The New Global Citizen*. "[An Innovation in Energy Auditing Fosters Sustainability and Professional Growth.](#)" Jan 30, 2015.
- Forbes - <http://www.forbes.com/pictures/gffi45hei/green-impact-campaign/>
- Net Impact - <https://netimpact.org/blog/bringing-energy-audits-small-business>
- Ecopreneurist - <http://ecopreneurist.com/2015/02/13/this-nonprofit-provides-free-energy-audits-for-small-businesses/>
- PlanetSave - <http://planetsave.com/2015/02/16/organization-trains-students-provide-free-energy-audits-small-businesses/>
- Springwise - <http://www.springwise.com/small-businesses-free-energy-audits-competing-local-students/>