

Climate Change Leadership Institute

October 23, 2012

Thomas Bowles Green Grid Initiative 320 Osuna Rd. NE Suite H-1 Albuquerque, NM 87107

Dear Tom:

The Climate Change Leadership Institute (CCLI) is proud to present this year's Innovation Grant Award to you for your work developing the Green Grid Initiative. CCLI is a Santa Fe based nonprofit organization dedicated to the advancement of climate stewardship, clean energy and conservation. We annually lead direct action projects, develop educational partnerships, offer paid student internships and provide community seed grant awards, among other initiatives.

Our Innovation Seed Grant Award goes to a person, start-up or an established business that's in pursuit of entrepreneurial excellence in tandem with providing sustainable development, clean energy and/or conservation solutions. This year CCLI awards the 2012 Innovation Grant Award to you for spearheading and incubating the state of the art Green Grid Initiative in Las Alamos. This outstanding demonstration project contains many important dynamics for more fully and viably integrating clean power in our society. These dynamics include a 2 MW photovoltaic system built over a capped landfill, 8.3 Megawatt Hours of innovative battery-based energy storage (which helps firm up and balance the intermittency of wind and solar energy so it is applicable during peak load usage), prototype smart grid technology to help better use energy when its needed and save it when it's not, and remarkable collaboration by companies in Japan and America, the municipality of Los Alamos and the Department of Energy, among others.

By granting this Innovation Award to you, CCLI aims to honor energy entrepreneurialism and support expanded experiential education of the Green Grid Initiative by students in New Mexico.

The award comes with a plaque and seed funding support. If you could please provide a letter notifying us not only that you received the award but also reflecting on what it means to you and indicating how you may use the funding we will post this response letter on our website as we do with our other annual award recipients.

Congratulations to you on earning this innovation excellence award. Whether it is by keeping in contact on other initiatives or establishing a partnership on the Green Grid Initiative, we look forward to working in concert for a more responsible and sustainable energy future.



Robb Hirsch Executive Director and Founder