



The Green Idea Factory Competition

High School Participation Application

The Green Idea

The Green Idea Factory Competition 2011/2012 is an inaugural event and a new education initiative of PiES, the Project for Innovation, Energy & Sustainability. PiES is a green jobs incubator, in partnership with the Town of Davidson, that provides a structure for start-up and early stage *green businesses* to assist them through the various phases of business development. By creating and hosting the Green Idea Factory Annual Competition, PiES partners with local high schools to establish an educational competition for students to raise their awareness about recycling, renewable energy, entrepreneurship and green industries. Building on their studies in science, technology, engineering and math (STEM), students participating in the Green Idea Factory Competition showcase their studies, resourcefulness and ingenuity by creating innovations in green business. The Green Idea Factory Competition is the launch point of an annual event that merges education, innovation, green business and entrepreneurship.

The Commitment

Participating High School: _____

Principal/Head of School: _____

Authorized Signature: _____

Contact – Telephone: _____

Participating school agrees to provide program information and applications to sophomore, junior and senior students actively engaged in a course of study in math/science areas. Each High School will provide a Teacher (Math/Science) and a Student Team Leader to coordinate students who apply from their school. Teachers may use outline materials from NEED project and/or incorporate any materials and information from their existing curriculum of study. The goal is to provide students with information/guidelines that qualify ideas as “green”. Teachers will also participate as Judges for the juried scholarship awards. All awards will be paid to the higher education institution (community college, university or other qualified program of post graduate study) of winning student for tuition, books or other expenses upon admission acceptance.

Teacher Team Leader: _____ **Dept:** _____

Student Team Leader: _____ **Grade:** _____

Return to: Kathleen Rose @ krrose@roseassociates.com or fax to 704.896.0344

Acceptance: PiES/Board of Advisors _____ **Date:** _____



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Student Participation Form

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The Project

Participating Student: _____

Grade: _____ **Current Math/Science Courses:** _____

Parent Signature: _____

Participating student is actively engaged in a course of study in math/science areas. Each High School will provide a Teacher (Math/Science) and a Student Team Leader to coordinate students who apply from their school. Students may use outline materials from NEED project provided and/or incorporate any materials and information from their existing curriculum of study. The goal is to provide students with information/guidelines that qualify ideas as “green”. Students will attend one workshop for details and instructions, then will work independently (with Teacher/PiES Mentor) to complete their Green Idea project. All awards will be paid to the higher education institution (community college, university or other qualified program of post graduate study) of winning student for tuition, books or other expenses upon admission acceptance.

Teacher Team Leader: _____ **Dept:** _____

Student Team Leader: _____ **Grade:** _____

Return to your school’s Office or Teacher Team Leader for entry. There are no fees for entry. One entry per student.