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Member of



We, GREENBMG INC., are looking for a full time qualified intern to help the design, and market our products. The company offers different products and services in the field of concentrated solar technology including a new educational product, an automatic tracking solar dish coupled with a Stirling engine. This intern should start the work ASAP and be prepared to work in a fast-paced team environment. The internship is for 4-6 months and will be finished having gained broad experience in various aspects of solar energy technology. GREENBMG welcomes all qualified applicants and encourages candidates to self declare if they are members of the following designated employment equity groups: indigenous people, women, and persons with disabilities. The intern will mainly work at Waterloo, ON.

### **Responsibilities**

- Help to improve the design of solar products
- Marketing the solar off-grid set up, and possibly other products
- Appointment arrangements for in person and virtual workshops and product demonstrations
- Presenting solar energy workshops at schools and colleges
- Research and generate lists of potential customers
- Learn solar energy principles, product design, and operation details
- Provide input on customer briefs, presentations, and sales literature
- Help develop client relationships
- Learn and apply sales techniques
- Assist with the development and modifications of the product
- Assist with the preparation and delivery of training materials
- Perform analysis of marketing and sales data
- Provide support to social media efforts
- Monitor social media for trending topics and utilize them in social media channels
- Maintain a tracking report of public relations activity

### **Requirements**

- Interested in marketing
- To be eligible for the Youth Internship and Training EHRC Program: <https://electricityhr.ca/resources/discovering-potential-program>
- To be recently graduated in environmental, climate change, or other related engineering fields
- To have excellent verbal and written communication skills
- To have extensive knowledge of social media
- To be driven and hard-working
- To have the ability to take direction and to multi-task
- To have PowerPoint, Word and Excel experience

### **Benefits**

- Shadowing, mentoring, and training opportunities with a multidisciplinary team of engineers / marketing professionals
- Opportunity to participate in company meetings, up to 40 hr/week, compensation available (\$18/hr + commission)

**Contact** Email your resume, along with a cover letter, to: [info@greenbmg.ca](mailto:info@greenbmg.ca)

COMPANY DESCRIPTION: GREENBMG Inc. (12083744 CANADA INC.) is a company which specializes in the development of concentrated solar energy technology. The goal of the projects and services offered by the company is to greatly reduce the need for expensive solar panels by using tracking mirrors which concentrate the sun's energy. This is a technology which our team has spent ten years developing.

- Our first product is an automatic sun tracking dish which powers a Stirling engine and is aimed at the educational market. At present the main sources of renewable energy training for students are websites and printed materials, which are theoretical and certainly not 'hands-on'. Our bench-scale product, which involves a live demonstration with the direct participation of students, trains them in solar tracking, solar energy capture, and its conversion into mechanical and electrical energy. Therefore, our hands-on product lets the students benefit from direct involvement in solar technology. The sun's energy is concentrated by means of this reflecting off-centre dish. The Stirling engine, placed at the focal point, then converts this concentrated heat into mechanical work and rotates a fly wheel. The fly wheel finally rotates a generator to produce electricity.



Automatic sun tracking dish with Stirling engine – GREENBMG INC.

- Our company products are solar hybrid PV-Thermal linear Fresnel collector and water desalination / sea salt separation project