

Degreed Engineer (Electrical or Computer Science) needed for a growing green energy / clean tech company.

We manufacture and sell the BigBelly® Solar Compactor, a solar-powered trash compactor that replaces public space trash barrels by compacting trash at the point of disposal, generating significant savings for our customers around the world. Our lead product is essentially a sidewalk based robot that electronically decides when to mechanically compact trash. Over a cell based wireless network the machine reports its condition to a database fronted by a customer accessed website. If working on the control electronics, our cell based communication process, and the manipulation and structure of the resulting database is something you'd be good at, we want to talk with you.

Your role would be varied but would focus primarily on:

- Leading the design of the electrical portion of our products
- Improving efficiency, cost, and robustness of existing products

You will fit in well here if you are:

- A doer who can work effectively with minimal direction
- Willing to do the inglorious tasks beyond your specific job description
- Excited to make products that save money and make the world a cleaner, greener place
- Disciplined in applying the scientific method but able to make accurate estimates with incomplete data
- Fun and highly competent

Your skills and qualifications will be a good match for us if they include:

- A well regarded Electrical Engineering and /or Computer Science degree
- 3-5 years of experience developing electronic products from concept through prototype, test, and launch
- Circuit design and component selection for electromechanical systems
- Experience with wireless protocols
- Work with microprocessors developing C based firmware
- SQL and Java based programming for database management
- Business experience launching new products and managing existing products

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