

Company:

**LittleFoot Energy helps organizations develop improvements in operating and financial performance by leveraging an information and application framework that provides consolidation and unification of critical business processes surrounding initiatives of sustainability.**

Project Description:

LittleFoot Energy's Sustainability Manager is a Business Support System (BSS) for the sustainability office that provides multi-site, enterprise scale management of any asset or resource affecting market value and bottom line profitability, including energy, carbon, water, operations, and maintenance. For a single user or broader adoption, the Sustainability Manager manages process and tracks performance, unleashing additional dollars for investment in initiatives of sustainability.

End Goal: Validate market opportunity. Perform need gap analysis for customer trials.

Duration: 90 -120 Days with possible opportunity for follow-on projects

Start: Immediate

Tasks:

- Identify trial customers
- Perform interviews to assess need and applicability
- Perform need gap analysis

Possible Follow-on activities:

- Prepare customer slides and supporting messaging
- Establish product/service scope and pricing
- Prepare standard term sheet for customer trial
- Document go to market plan

Project Description:

Source available components for prototyping personal transportation vehicle. Review prior art. Test proof of concept.

Design team:

Electro mechanical engineer:

Self balancing personal transport vehicle

Control logic, control system for self balancing, throttle, braking

Gyro, hub motor, wheel, battery

Industrial designer:

frame design, saddle, packaging of wheel, electronics and battery

Sloan School Candidate(s):

Business model

Development merchandizing model

Distribution plan

**Both of these opportunities are unpaid internships. For more information, contact Kevin Poulsen at 508-353-5836.**