

# iRon

Lack of electricity access is an urgent issue faced by over 1 billion people in the developing world. We tackle this challenge by providing an energy kit that enables off-grid households to generate enough voltage to power an LED or charge a phone.

“A small energy kit that makes a big difference in developing countries”

## TEAM MEMBERS

David Lambelet, EPFL, R&D Engineer  
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Monica Morales, EPFL, Team Leader

## CTI BUSINESS CONCEPT WESTERN SWITZERLAND

- 1 Who are your clients?  
People in developing countries who have no access to the power grid.  
Secondary and high school science teachers who need educational material for in-class experiments.
- 2 How to make money?  
Selling the product, as well as the battery component replacements.
- 3 What gives you credibility?
  - Prototype already working to power LED system.
  - Professional experience (development started in Berkeley Lab, continued at EPFL)




## Next steps

1. What are you going to do in next 6 month? **Demonstrations at Swiss high schools and NGOs. Improve the prototype, and reduce the production cost**
2. What kind of support that you are looking for? **Funding, partnership with NGOs (located in the rural areas), support from high schools.**

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### A CTI training programme

 **Start-up and entrepreneurship**  
CTI Entrepreneurship

 Schweizerische Eidgenossenschaft  
Confédération suisse  
Confederazione Svizzera  
Confederaziun svizra

Swiss Confederation

Commission for Technology and Innovation CTI

