

hiLyte Sàrl
Neode
Rue de la Maladière 71C
2002 Neuchâtel

Product Designer 100%

Internship proposal

The Company:

In emerging countries, one billion people do not have access to electricity and spend up to 30% of their incomes for light and phone charging. Most people living in rural communities of Sub-Saharan Africa own phones but they need to go back to town to charge them.

hiLyte has developed an iron battery running on clean replaceable consumables that enables people to generate enough electricity for lighting and phone charging. Today it is the only solution that is at the same time affordable, clean and safe and that produces electricity on demand.

Context:

The technology is working and field test was already performed, however it still looks like a prototype. The battery is something that will stand in the middle of people's houses to light the whole room. Therefore it needs to look good in the house, to be practical for people to use, but still to be easy to manufacture as the selling price will be very low.

Responsibilities:

Design the Iron Battery

- Design a device that fulfills all of the specifications
- Find the material that fits best the specifications
- Discuss with manufactures about the best way to produce the end product
- Design a lamp that uses the same technology and could be sold in Europe during crowdfunding

Profile/education:

- Bachelor or master student in Industrial Design, Product Design or similar with strong flair for manufacturing and industrialisation
- Creative, proactive and willing to make a difference
- Able to understand the difference of culture and adapt to it
- Flexible and able to work independently

Time Period: 2 to 6 months, starting as soon as possible

Location: Mass Challenge offices in Renens

Contact: Business developer: briac.barthes@hilyte-power.com Please don't forget to attach a CV ;) !

Looking forward to getting you on the team!