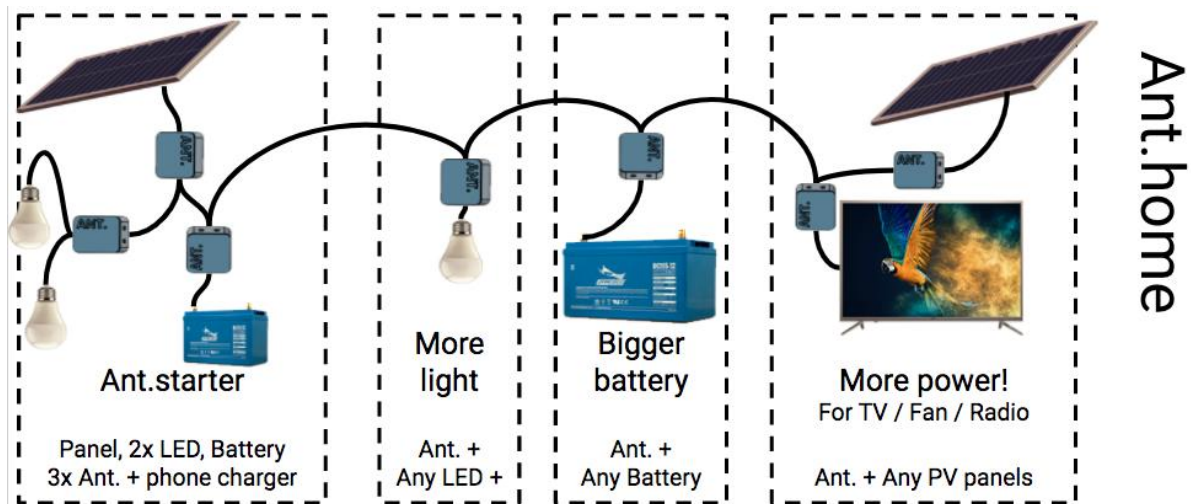


# Ant. Technologies

Ant.home:

Smart, Modular, Affordable Solar Home Platforms

November 2017



A simple, open, integrative platform for modern energy access

- Create your first Ant.home network with the starter kit Ant.now
- Expand your network with any type of solar panel or battery
- Plug in all your existing 12VDC appliances from any manufacturer

# Ant.home Energy Platform

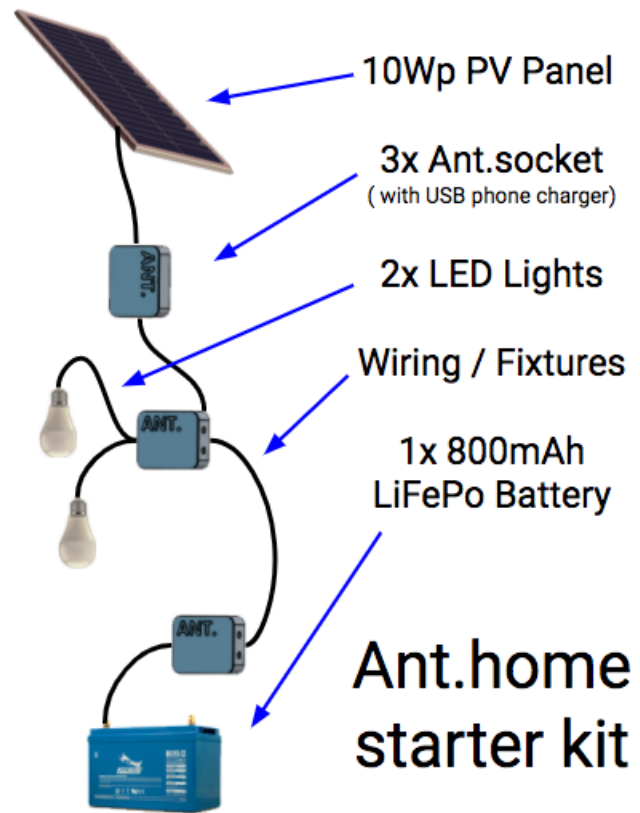
Ant.home is an integrative, modular, affordable solar-powered home energy platform that can grow over time. It allows to plug in solar components (batteries, panels, charge controllers) and various 12VDC appliances all from different manufacturers to expand energy supply incrementally and easily over time.

## How it Works

The Ant.home platform consists of three or more Ant.sockets that form a local household 24V DC electricity network.

Ant.socket is the hardware building block of the platform. Each Ant.socket can be used to either input energy from a solar panel, store energy in a battery, consume energy with any DC load, or connect to other Ant.sockets.

The Ant.home can be easily expanded by purchasing and connecting additional Ant.sockets and components over time, as the consumer energy service demand and ability to pay increases.



# Ant. enterprise Solutions

## Collaborative R&D

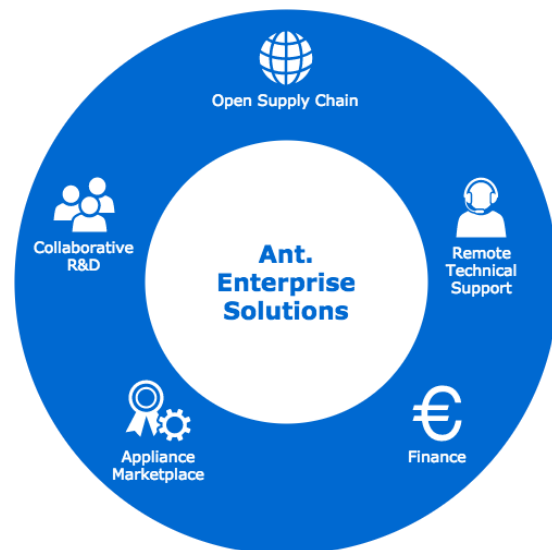
The open nature of the Ant. platform enables us to offer our partners access to an international community of technology entrepreneurs, benefiting from and contributing to an open technology knowledge base powered by the Ant.wiki.

## Appliance Marketplace

Through our Ant. Appliance Marketplace we offer technical due diligence, quality control and simplified procurement of a range of appliances including lighting, televisions, fans, fridges, and water pumps.

## Finance

Together with our partners, we provide matchmaking services through our extensive international network of donors, microfinance institutions, and crowdfunding partners.



## Remote Technical Support

We understand the challenging environment you work in, and offer subscription based access to our multi-lingual engineering team to support your technicians / field agents.

## Open Supply Chain

We make it easier and simpler to develop a robust global supply chain and spare-parts ecosystem. We will work with you to reduce your costs in the long-term and ensure you are never locked into a specific technology, vendor or component, enabling you and your customers to take advantage of new technologies as they appear on the market.

# Ant. Technologies

## Who we are

**Ant.** is an international social enterprise that works to ensure access to affordable, reliable, sustainable and modern energy solutions for all. With a core team based in Berlin, Germany and Shenzhen, China, our experience in the energy access field and network of innovators and collaborators expands all through South-East Asia and Africa.

## What we do

- **R&D and innovation management for energy access technologies.** We develop marketable solutions for core energy service needs such as lighting, entertainment, and cooling. Our hardware and software products and associated services are co-designed, open, desirable, and affordable by different end users in developing economies.
- **Business and technical support for energy entrepreneurs.** To roll out and scale up businesses around new tech, we offer tailored business, technical training and support to energy entrepreneurs in various developing economies. We work directly with aspiring entrepreneurs and/or their current mentors and supporters to help them develop core business and technical skills needed to make their businesses sustainable.

## Contact Us

