

# Start Up Energy Transition Award – The nominated companies



### **ColdHubs**

- Founded in Owerri, Nigeria
- Founders: Nnaemeka C. Ikegwuonu, Bright Benjamin Igbokwe, Chukwudi Anyanaso, Cyril Ikechukwu Anyanaso
- Product: Solar cold rooms for outdoor markets to eliminate food spoilage
- Website: www.coldhubs.com



#### The idea

ColdHubs is a social venture, which designs, assembles, installs and commissions solar-powered walk-in cold rooms, installed in markets and farm coops to store and preserve perishable foods 24/7 and extend their shelf life from 2 days to 21 days. ColdHubs aims to ameliorate the impact of food spoilage facing 470 million smallholder farmers globally.

ColdHubs eliminates losses of fruits, vegetables and other perishable food due to lack of reliable cold storage completely and increases the income of farmers and retailers.

The Start up operates a simple pay-as-you-store model. Farmers and retailers pay 100 Nigerian Naira (equivalent of US\$ 0.50) to store one crate per day. Farmers only pay when they have produce to store.

## Award Category:

# Special Prize: "Start Up SDG7" (UN-target Sustainable Energy for All)

Energy shortage is a huge problem worldwide. An estimated 1.2 billion people do not have access to electricity. In the future they will, and their energy supply should be sustainably produced. That is the aim of SDG 7 (SDG "sustainable development goals"). We know there are many start-ups working on brilliant ideas in this field. We believe really great solutions in this area deserve a special prize.

# Nnaemeka C. Ikegwuonu

In developing countries and emerging economies the demand for cooling equipment is rising and so is the demand for energy. Low levels of efficiency and high leakage rates of refrigerant gases with high global warming potential will increase these emissions drastically. My vision is for cooling to be completely green.

#### The Award

The Start Up Energy Transition Award is the international competition for start-ups and young companies worldwide, who are working on ideas affecting global energy transition and climate change. For the 2017 edition, more than 500 candidates from 66 countries applied for the six different categories. The Start Up Energy Transition is an initiative launched by the Deutsche Energie-Agentur – the German Energy Agency (dena).

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