## CORE TEAM

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# PeerNergy
The sustainable energy community

## GENERAL INFORMATION

Platform for peer to peer local renewable energy to achieve SDG #7 - Affordable and clean energy.

## BUSINESS/REVENUE MODEL

The business model will be based on a platform that will be multisided, meaning that we link producers to consumers. The revenu model will be based on transaction fees per amount of usage.

## MARKET

Centralized energy market, dominated by a few big players, but with an increasing share of renewable energy sources. Therefore, this allows new players to get into this market.

## ACCESS TO MARKET

o More households in small companies are investing in smart meters, energy storages and even solar panels
o It allows a simple way to enable a peer-to-peer market for producers and consumers of energy → inspired by sharing economy
o Cooperate with research facilities to get access to local markets, avoiding any regulation or local limitations
o A starting point would be Germany since there is already an emerging renewable energy market and power producer, retailers and the grid companies, which are separate entities and therefore it makes the access to the energy market much easier.

## PROBLEM

The project requires of two things: a platform to provide local communities with peer to peer renewable energy and participants willing to enroll in the small community.The current structure of the energy market is built around a few big companies not created to integrate distributed energy resources and needs better use of available energy, as well as empowerment of sustainable and profitable energy utilization.

## CURRENT STATUS

Research stage, formulating the outlook of the platform and how to ensure reliable access to affordable energy for final consumers.

## KEY MILESTONES

o The first step would be the project kick-off within a small community, demonstrating the feasibility of the project
o Extend the project to next markets
o Integrate renewable energy resources into the power grid to tackle climate change
o Achieve the SDG #7 - Affordable and clean energy with the platform created from the project

## FINANCING

An early stage investment round would be needed to create the proof of concept, to later enquire more funding.