

OUR



DECK

PROBLEM

The idea of the project is to use Blockchain technology to prove and secure the energy data exchanged within the framework of local energy communities (LEC or microgrids).



Reward and encourage eco-responsible behaviors.

COMPETITORS



WePower : provides a blockchain application for PPAs (power purchase agreements), but not microgrids at this stage



PowerLedger : Tokenises renewable energy certificates or "green certificates »



SettleMint Proposed an IPO for a decentralized energy token

SOLUTION

Currently there is no complete solution to manage energy data and exchange rules between participants, in a democratic, transparent and decentralized manner within energy communities.



Rely on the WeSmart digital platform, by offering a secure blockchain layer, to offer participants access to control their energy data and their energy exchange rules with other participants in the communities.

TEAM



François Bordes, owner of WeSmart. Strong believer in DLT technologies and pushing forward for this cooperation to materialise. Passionate about applying new technologies to energy behavioural change.

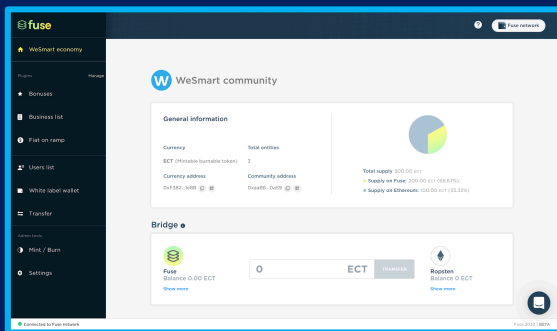


WeSmart relies on the Fuse.io connected solution to generate energy communities and kWh tokens securely between participants.

THE PLATFORM

➔ Web-based user interface and wallet to participants so that they can easily store their credentials and manage their WeSmart tokens

➔ Ease of use for the participant



FINANCIALS

➔ COSTS OF DEPLOYMENT

COSTS TYPES	Costs of the BDLT deployment	Costs of the BDLT deployment planned (data from application form)
Staff costs and/or service provider costs	(max. 18.000 EUR)	(max. 18.000 EUR)
Travel costs	(max. 3.000 EUR)	(max. 3.000 EUR)
Commercialization activities	(min. 6.000 EUR)	(min. 6.000 EUR)
Grant administration	(max. 3.000 EUR)	(max. 3.000 EUR)
TOTAL	30.000 €	30.000 €

FOR WHO ?

The project will be tested and deployed on Greenbizz.energy, the first energy community on an economic activity park and an eco-district in Brussels, managed by WeSmart.

