

Graciosa Project Overview

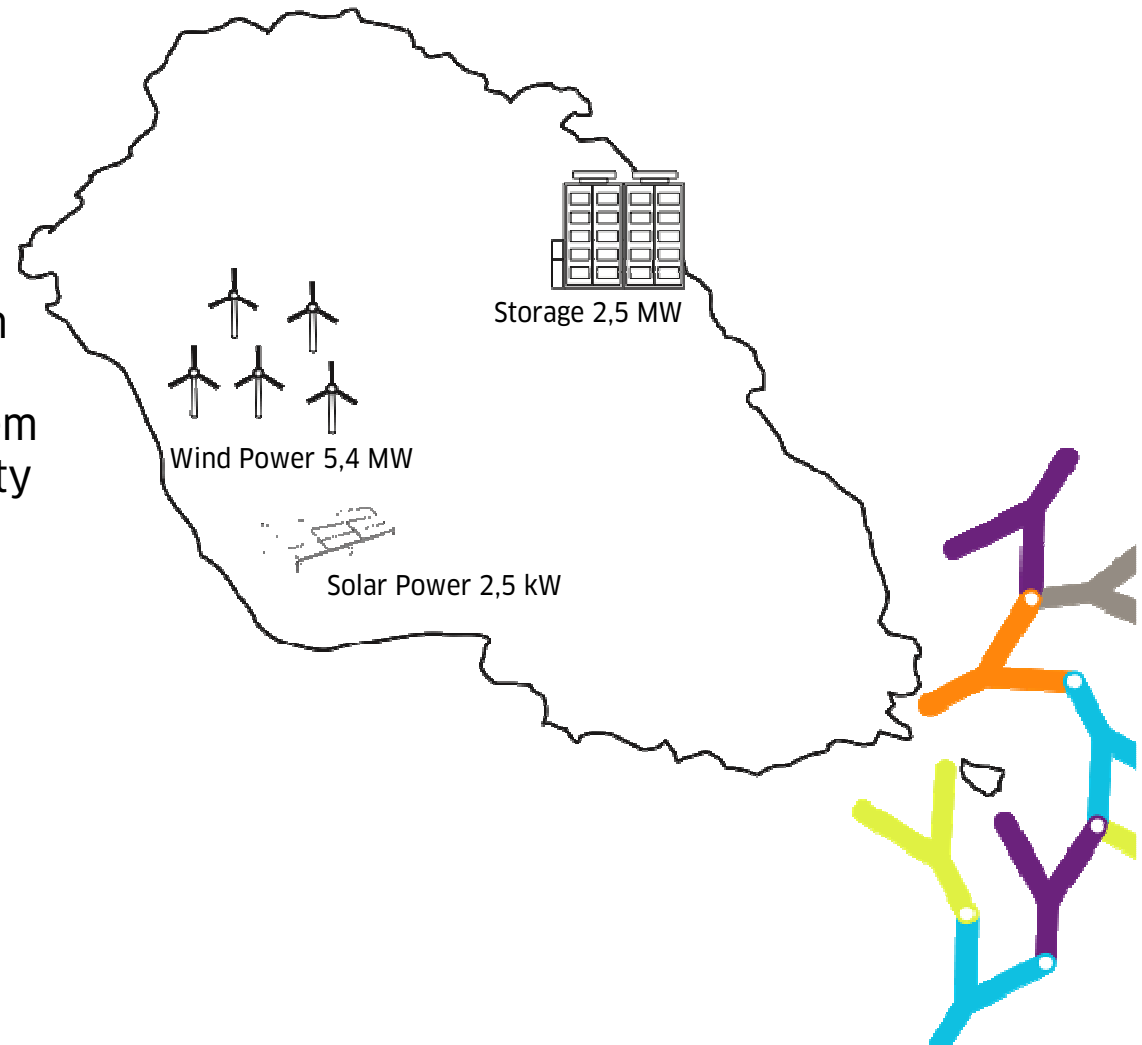
**IRENA Conference Malta
September 2012**



The Graciosa Project

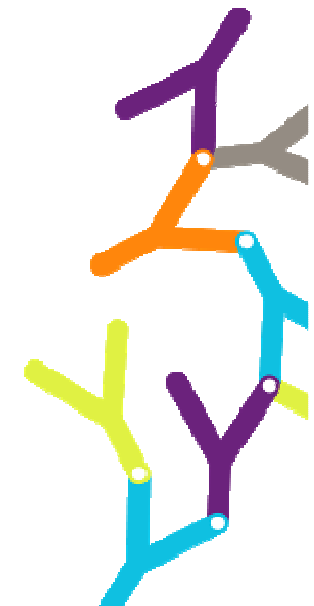
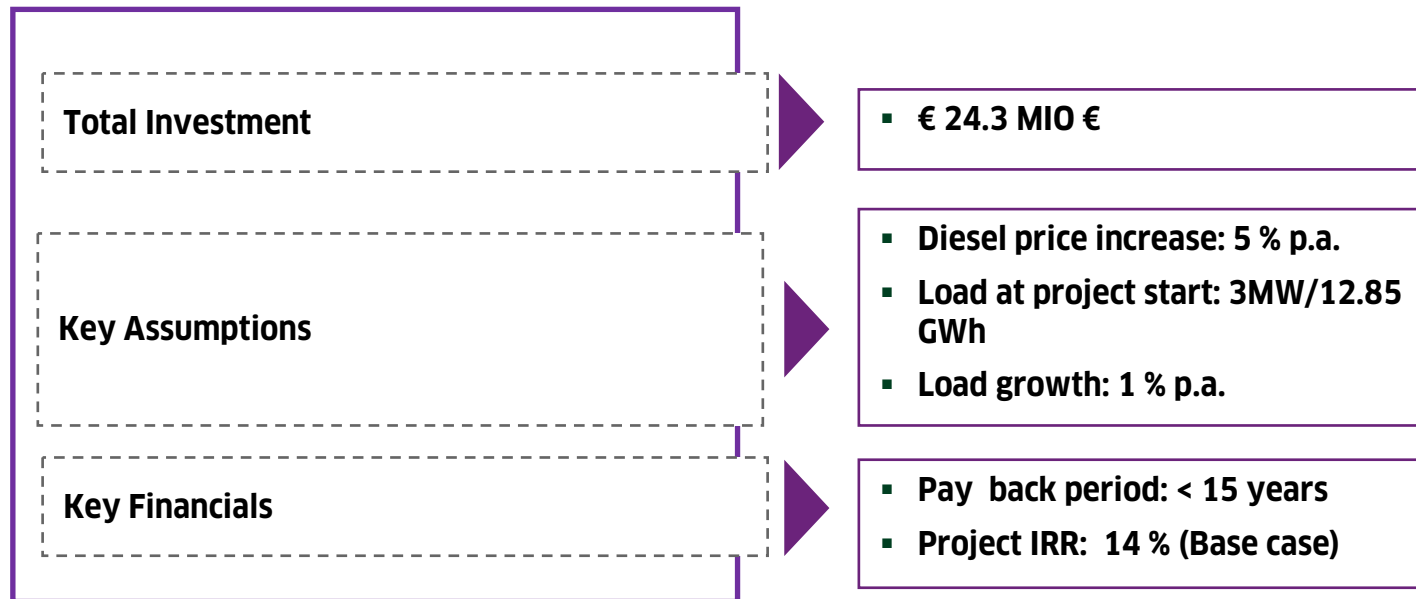
Yunicos is building a **megawatt scale energy grid capable of running without a fossil fuel generator** on the Azorean island of Graciosa in the middle of the Atlantic ocean.

- 4500 inhabitants
- 3MW Peak Load
- 100% renewable generation during the majority of the year
- >70% of total annual consumption generated by renewable sources
- Competitive against current system
- In cooperation with the local utility
- Project start: 2012

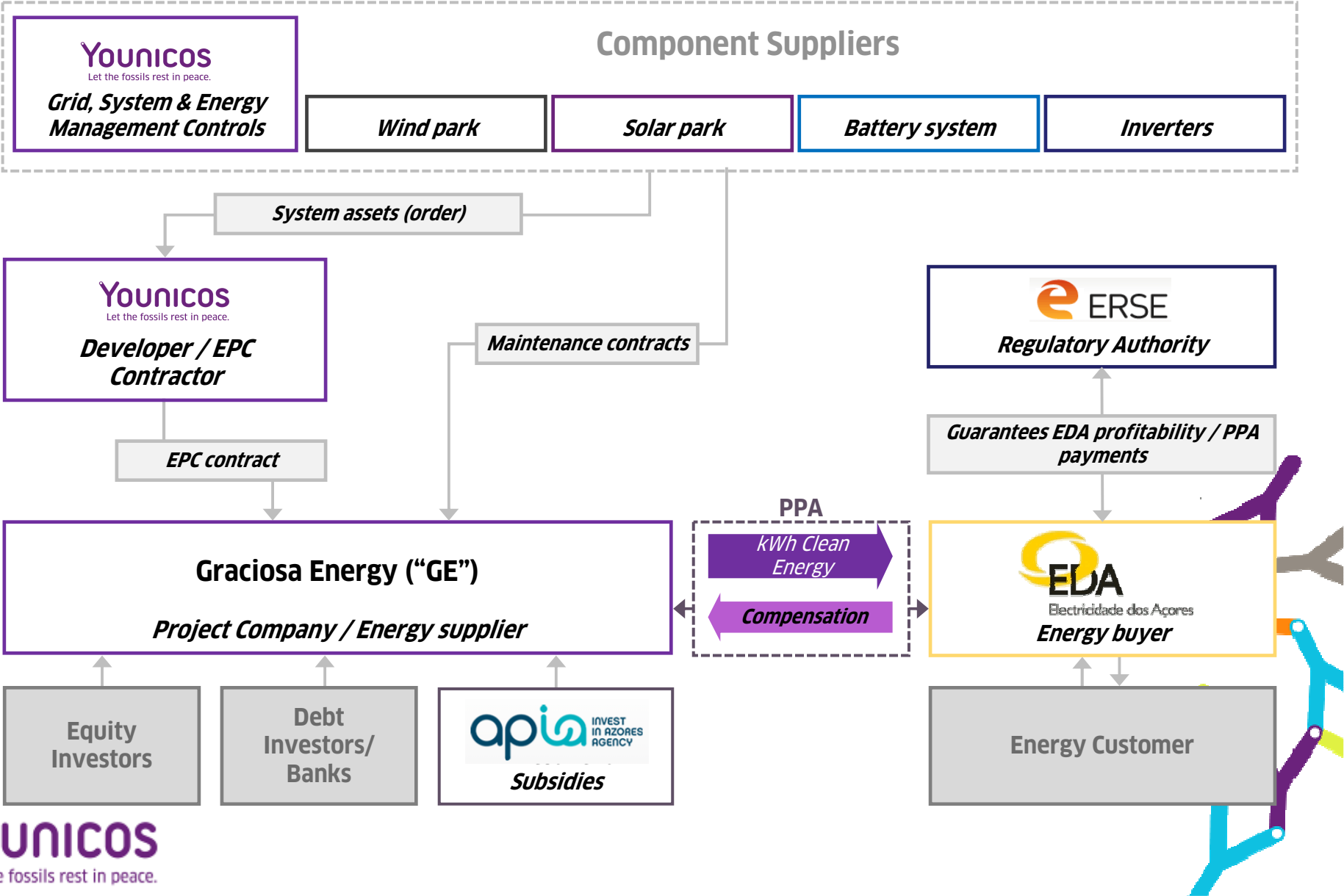


Key Financials

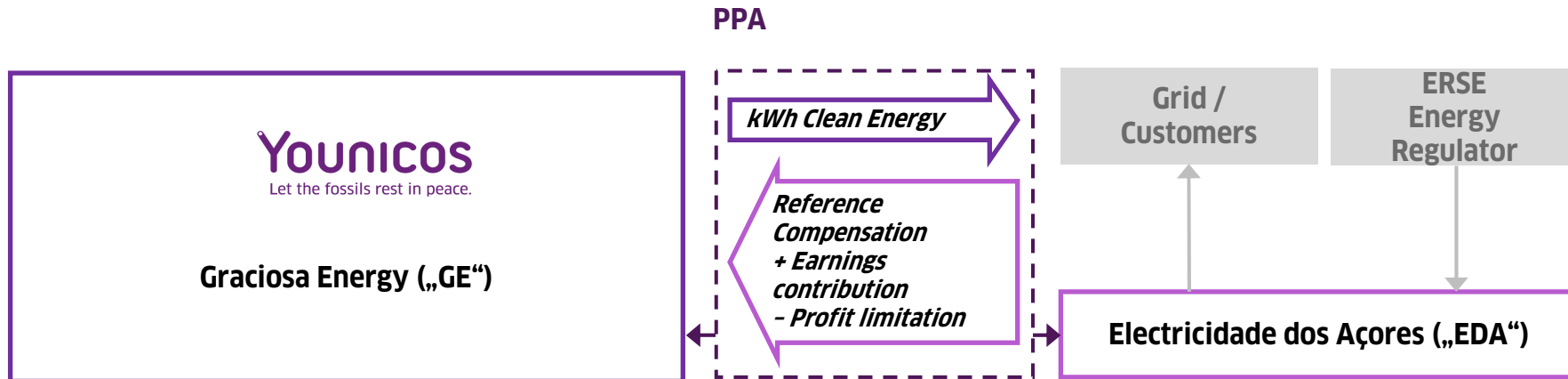
The main driver of the calculation is the financial comparison between the new system costs versus the existing reference diesel system. Savings reflect mainly reduced diesel consumption.



Special Project Vehicle Structure



Financing Structure & Contractual Relationships



Wind turbines	30%	Equity	30%	➔	Dividends + Residual value of assets
Photovoltaic	6%	Non-refundable subsidy („NRS“)	20%	➔	Released into equity through P&L (Exp.: over 10 years)
Energy storage	43%	Refundable subsidy („RS“)	20%	➔	Interest free; redemption over 7 years after a 3 year grace period
Infrastructure	7%	Bank debt	30%	➔	Interest + redemption
Others	14%				
€24,300,000	100%	€24,300,000	100%		





YOUNICOS

Let the fossils rest in peace.

YOUNICOS AG

Am Studio 16
12489 Berlin

Desk +49 30 81879-9010

Fax +49 30 81879-9000

www.yunicos.com

