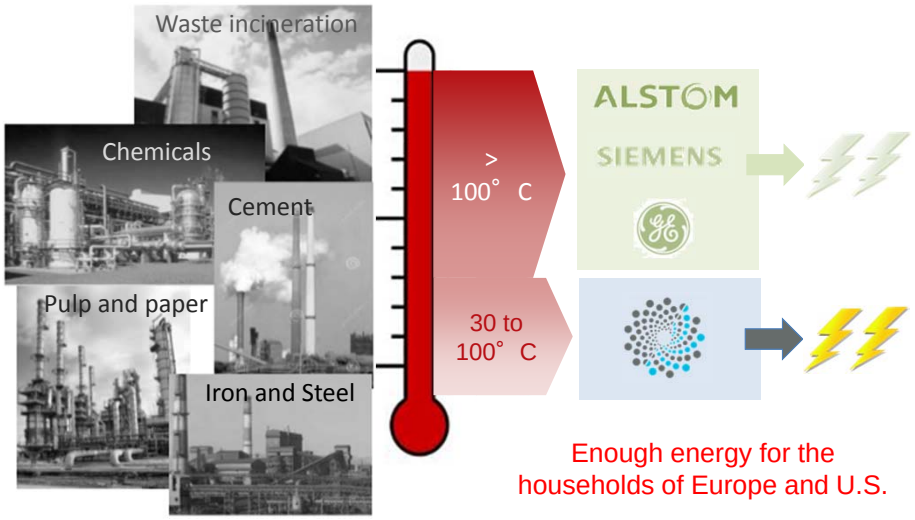
OsmoBlue ENERGY

Electricity Production from Low-Temperature Heat

Contact: Elodie Dahan - dahan@osmoblue.com

Opportunity: Low-temperature Industrial Waste Heat



Enough energy for the households of Europe and U.S.

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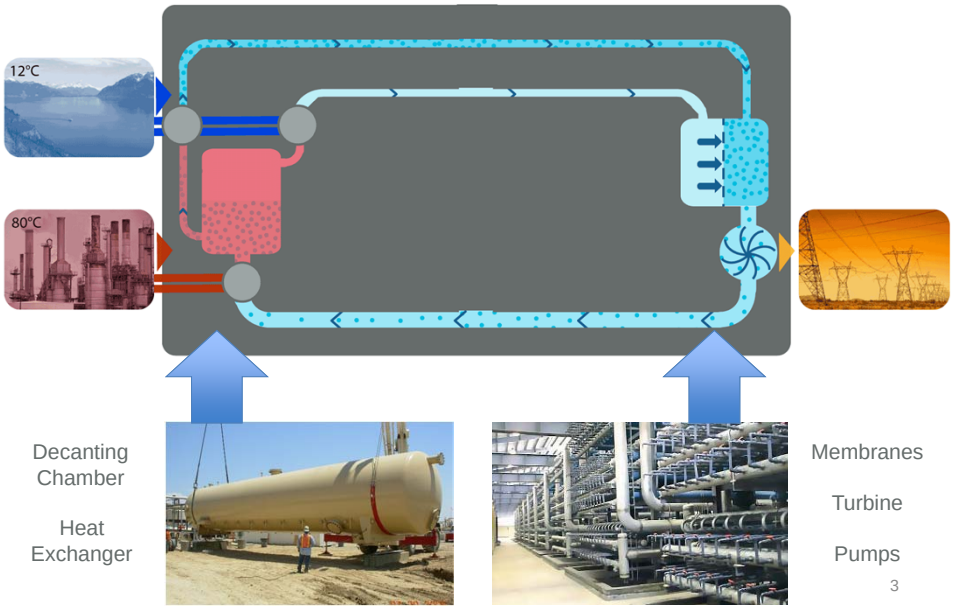
Solution:

Heat Harvesting
Separation

Power Generation
Osmosis



Decanting Chamber

Heat Exchanger

Membranes

Turbine

Pumps

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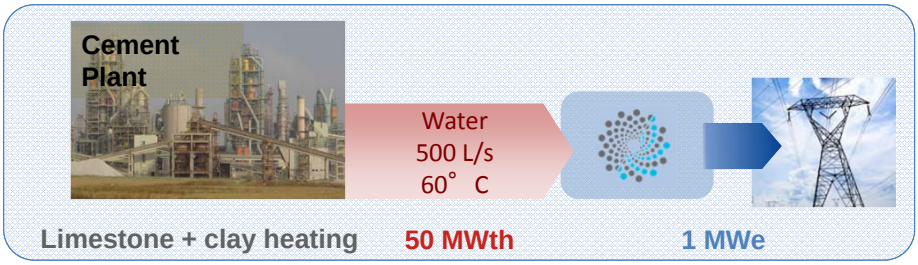
Energy Production from Low-Temperature Heat

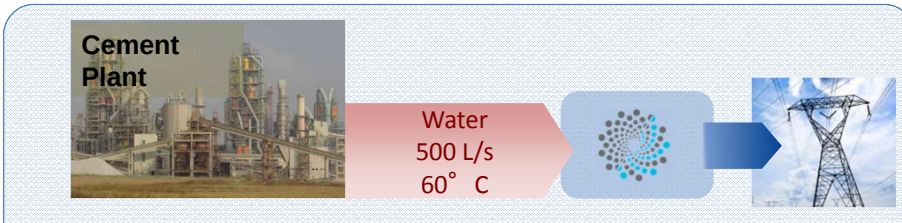


Cement

Paper & Pulp

Petrochemical Plants

Energy Production from Low-Temperature Heat



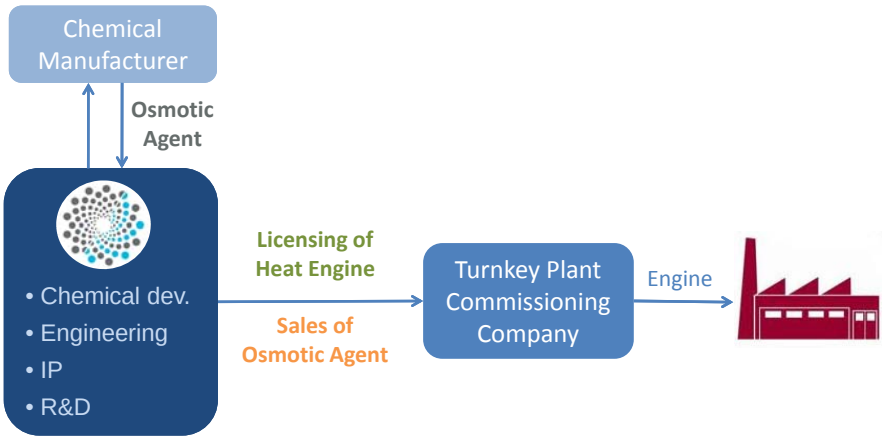
Low-Temperature

Green Working Fluid

Standard Industrial Equipments

Target Return on Investment: 3 years

Business Model



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Roadmap: From Concept to Product

Concept + Lab Validation

Prototype Validation

Pilot 10 kW

Product 10 kW

2012 - 2013	Q2 2015	2016	2017
Funded	Funded	600 k€	3 M €
Patent	100 W	**10 kW**	**10 Units**

Management Team

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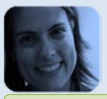
CEO Business Dev.



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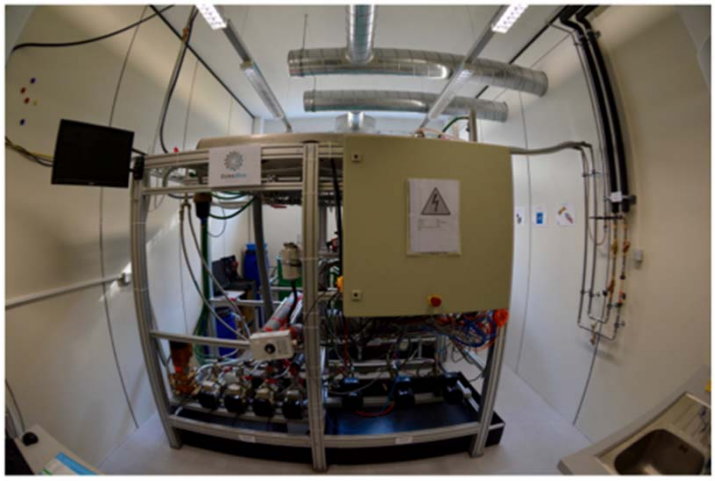
Prototype



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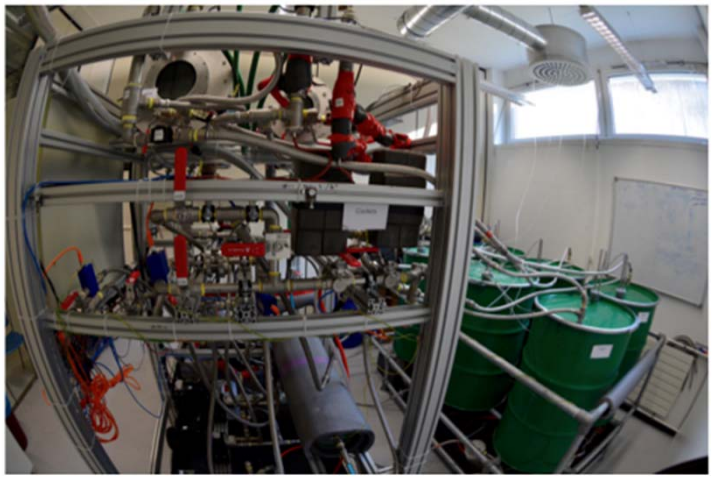
Prototype



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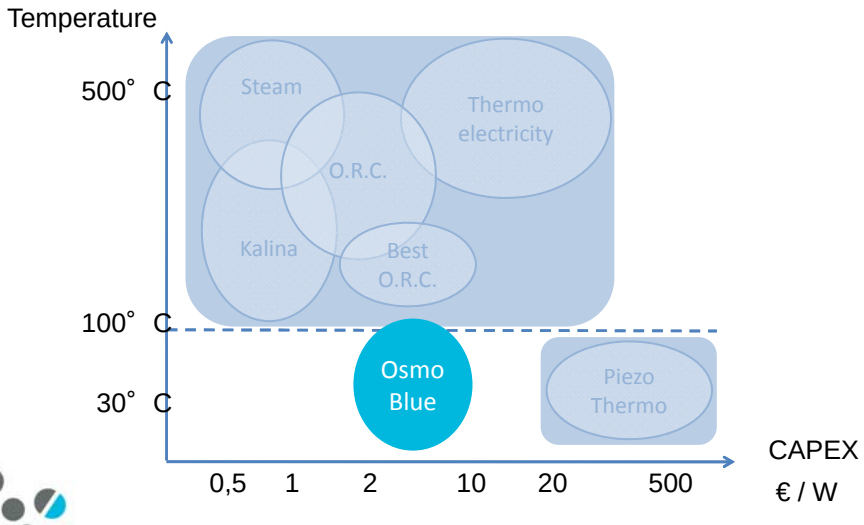
Competitive Advantages



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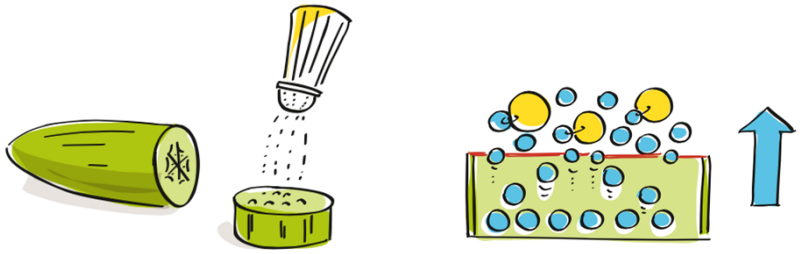
Osmosis: a natural power …



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