



Gecko

WASTEWATER HEAT RECOVERY SYSTEM

SUSTAINABLE TECHNOLOGY – ECO HABITAT





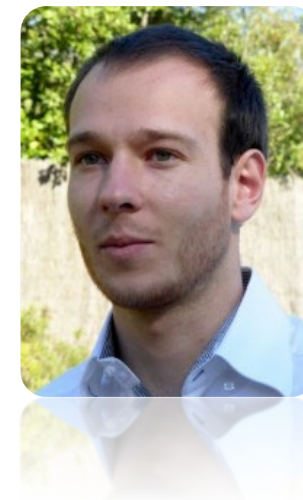
DOREL JEAN -LUC
CEO of QUANTIA

30 years at CxO positions in
business development and strategy

Strong commercial background



MANAGEMENT TEAM



DEVOISSELLE BENOIT
CTO of QUANTIA

5 years in industry and project
management

Industrial engineering degree

HOUSEHOLDS SITUATION



Environmental Situation

Global warming



Social Context

Reduce charges for households



Shower Consumption

40% of energetic mix



Electricity Cost

+36% since 2000 (USA)

HEATING SYSTEMS FOR SHOWER

Water Tank technology

Absence of innovation since 40 years

No immediate hot water

~3,5 Ga lost / shower

Waste of Hot Water

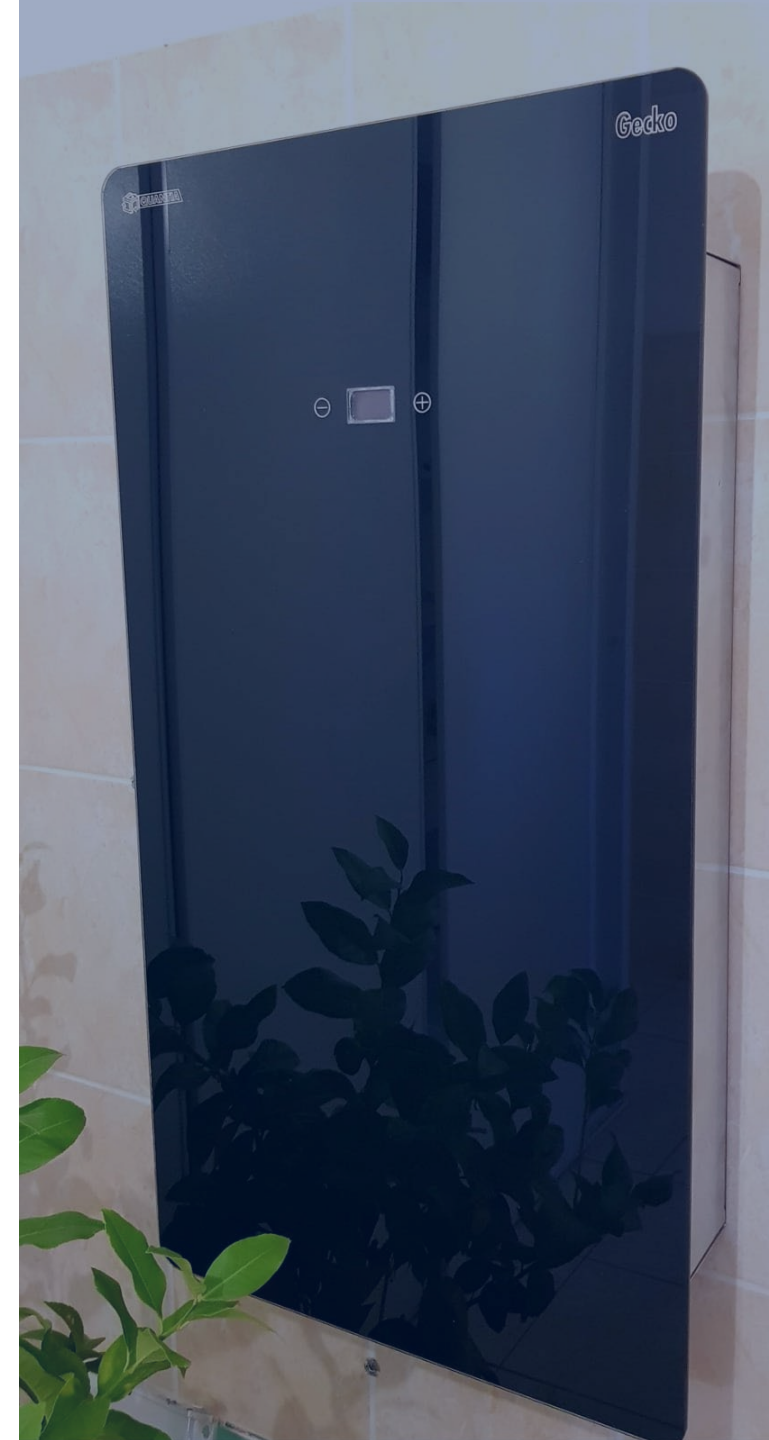
~31 Ga at 33 °C (91°F) in sewers / shower

15% of the calories used
WE PAY TO WARM SEWERS

Gecko

REDUCE YOUR
ENVIRONMENTAL IMPACT

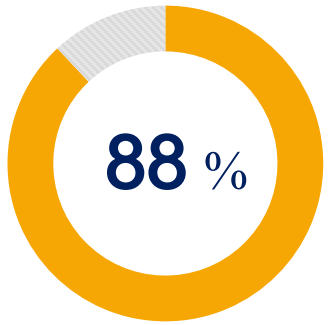
USE SUSTAINABLE
TECHNOLOGY TO SAVE MONEY
ENERGY AND WATER





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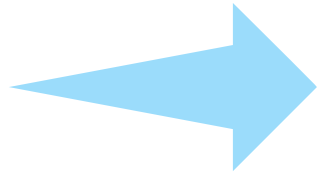
The best efficiency on the market :



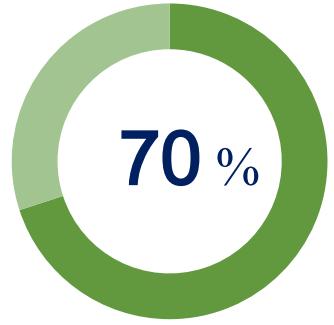
Reuse the wastewater calories to pre-heat cold water and save energy



Sustainable Technology



Reduce your electricity bill for shower up to :



Instant Hot Water At Low Cost

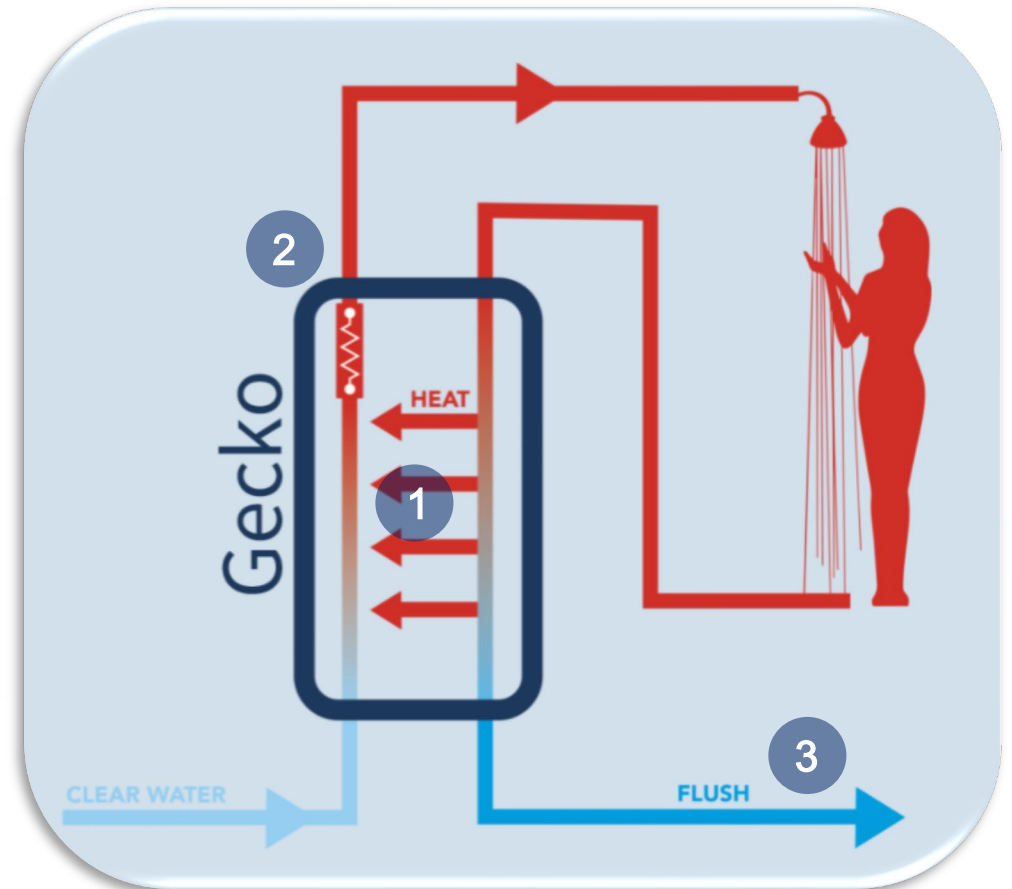


Fast Return On Investment
From 3 to 4 years

HOW IT WORKS?

Key Steps

- 1 Preheating of the clear water with wastewater
- 2 Adding final temperature with a ceramic resistance
- 3 Cold wastewater to sewers



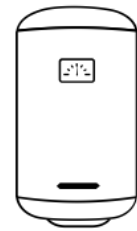


BENEFITS

 1 Year

 4 People

 1 Shower room



~600\$ electricity COST

~1270 Ga LOST

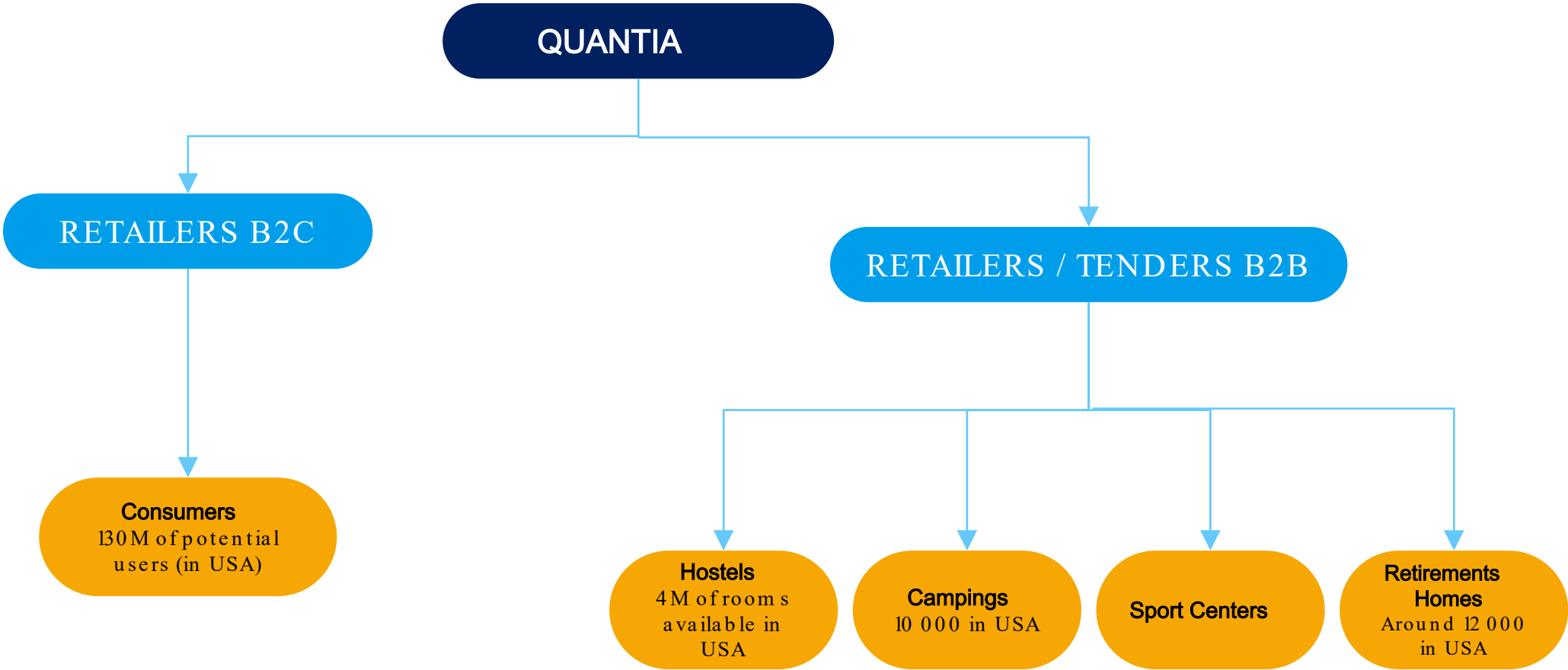
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Preheating of clear water : ~ 420\$
of electricity **SAVED**

Instant hot water : ~ 1120 Ga **SAVED**

SAVE MONEY

BUSINESS MODEL



Gecko is eligible to public grants

TESTIMONIALS

15 **Gecko** IN SOUTH OF FRANCE

5700 kWh
Saved in 2020

Camping - Hostel - Sport centers –
Households - Hairdressers ...

50 **GECKO** IN PRODUCTION

Already
Available

THEY RELY ON US



2 PATENTS IN USA/UE/JAP

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THANK YOU

FEEL FREE TO ASK !

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