

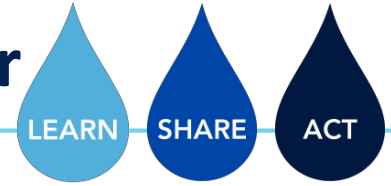
Limiting plastic waste disaster: turning unrecyclable plastic to energy and chemicals.



Jean-Bernard MICHEL
Swiss-U.S. Energy Innovation Days
October 6-9, 2019

RACE FOR WATER

Race for Water: a foundation to preserve water



www.raceforwater.org



VISION

Preserve water, our most precious resource.

MISSION

To prevent plastic waste from reaching the waterways and oceans by developing social models and business models that **give value to plastic waste** and hence encourage its collection.

The plastic waste disaster



Coastal areas:

- 60% of world population
- 80% of all tourism

70% OF THE EARTH SURFACE

OCEANS:

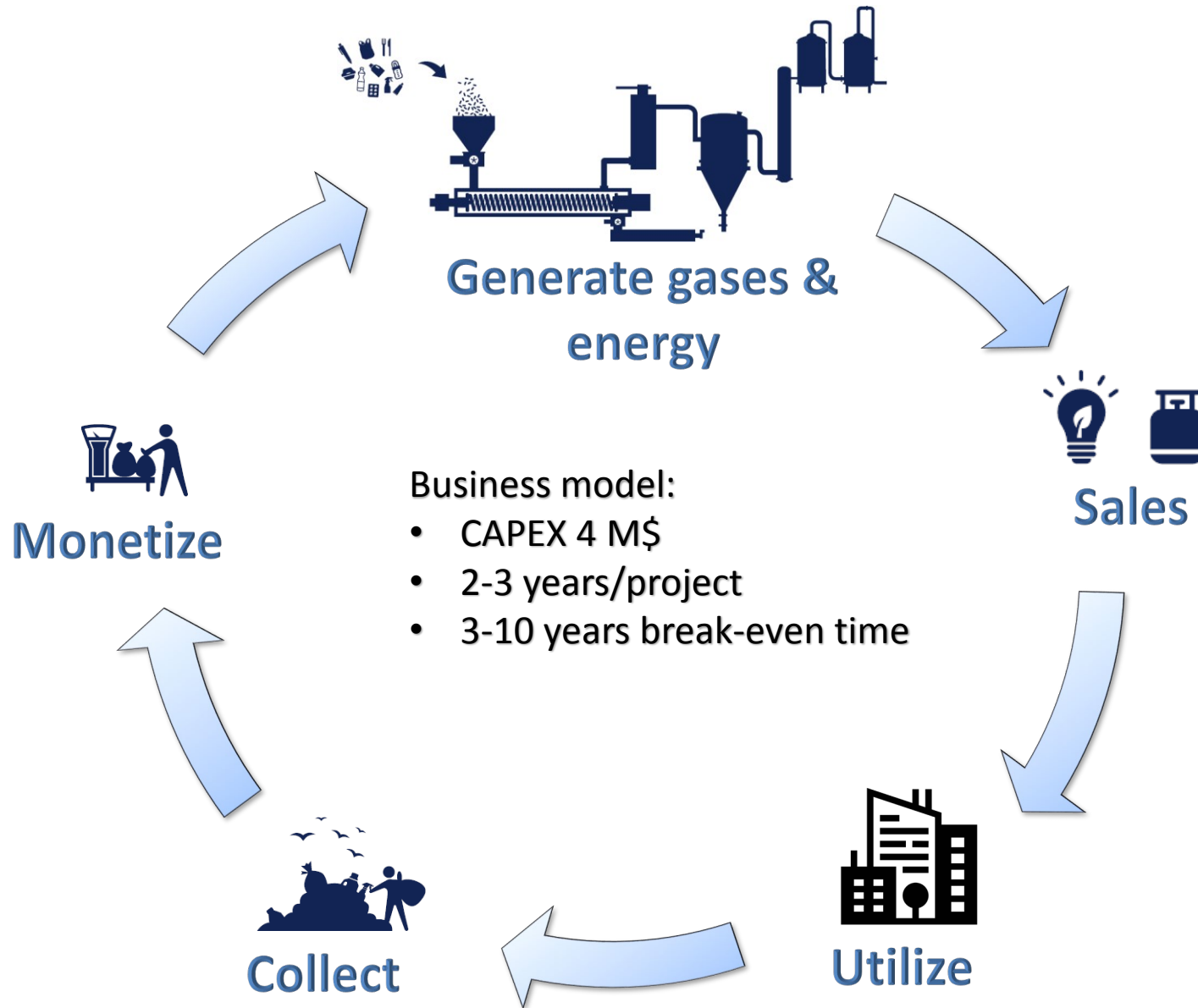
50% OF OUR FOOD WORLDWIDE

50% OF OUR OXYGEN

Plastic waste:

ONE GARBAGE TRUCK/MINUTE

Generate value & jobs from plastic waste



Biogreen®300 technology – High temperature pyrogasification

ACT



1'500 T of plastic waste/year =
*Populations of 50'000 to 100'000
inhabitants*



Up to 3'700 MWh/year
Equivalent to 30'000 inhabitants

ETIA S.A.S. (France): over 20 years of experience in thermal processing
Electrically heated screw conveyor, up to 850°C

Fondation Race for Water

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Win this race with us, every effort counts,
get involved!!