

UPGRADING LANDFILL GAS TO BIOMETHANE



Ol MISSION

Methane concentration in the atmosphere is at its highest level for

800,000 years.

If methane emissions are not reduced, it could undermine the goals of the Paris Agreement.

2021 IPCC Report

Countries joining the Global Methane Pledge commit to a collective goal of reducing global methane emissions by at least 30 % by 2030

_ 2021 Global Methane Pledge



All over the world, landfill is a major source of methane emissions as well as an immediately available gas



Leveraging 15+ years of R&D, Waga Energy transforms landfill methane emissions into pure biomethane





Curbe pollution by delivering biomethane for all

Our Ambition:

From a pioneer to a global leading producer of biomethane

Waga Energy, a unique energy transition investment opportunity to fight against climate change







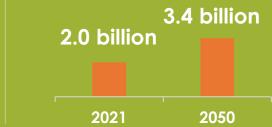


LANDFILLS, THE SIMPLEST AND CHEAPEST SOLUTION FOR WASTE MANAGEMENT, BUT A FAST GROWING SOURCE OF POLLUTION



Landfill model is the **main**Way to manage household

Tons of waste per year

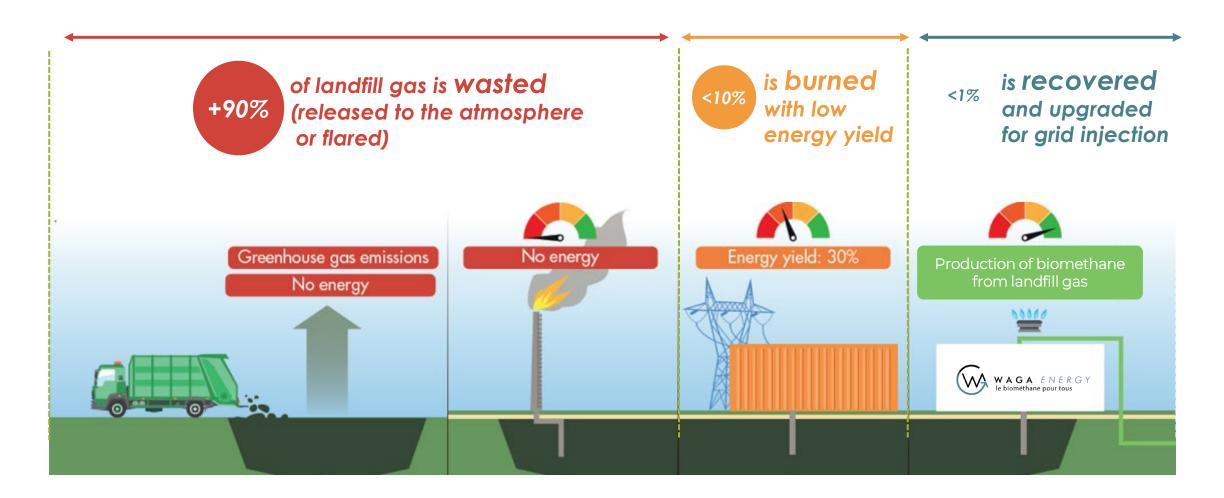


70% of household waste is landfilled worldwide in >20,000 landfills





LANDFILL GAS IS UNEXPLOITED: ONLY <1% IS RECOVERED & UPGRADED FOR GRID INJECTION

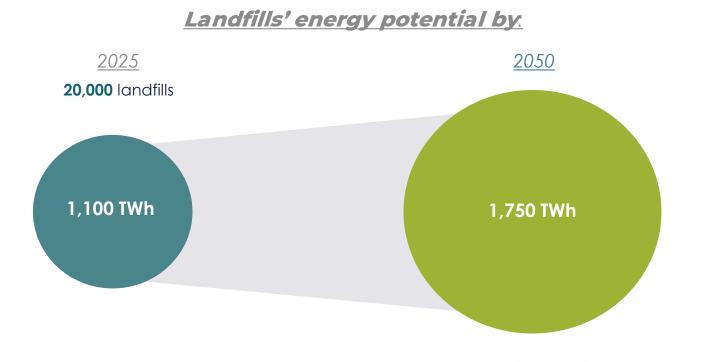


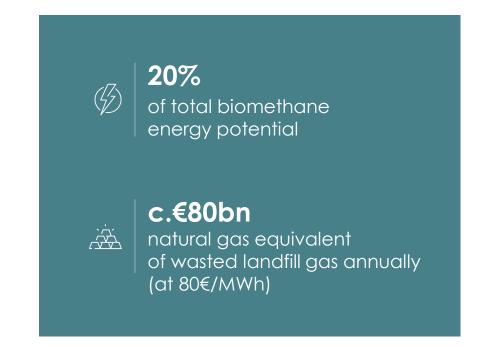
Source: Waga Energy





WASTE IS AN UNTAPPED LARGE SOURCE OF BIOMETHANE









WAGABOX®, A DISRUPTIVE TECHNOLOGY TO UPGRADE LANDFILL GAS INTO BIOMETHANE

YESTERDAY

No technology to efficiently upgrade landfill gas into biomethane:

2 CHALLENGES:

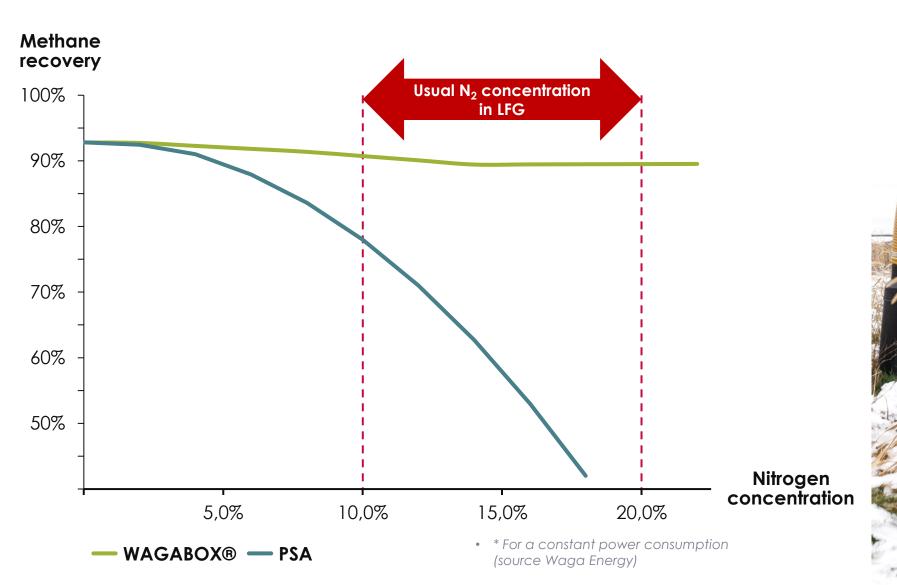
- Separate the oxygen and the nitrogen included in landfill gas (main challenge)
- Manage high volatility over time and high composition



O1 MISSION

HIGHER RECOVERY RATE THAN PSA TECHNOLOGIES

AS NITROGEN CONCENTRATION INCREASES*

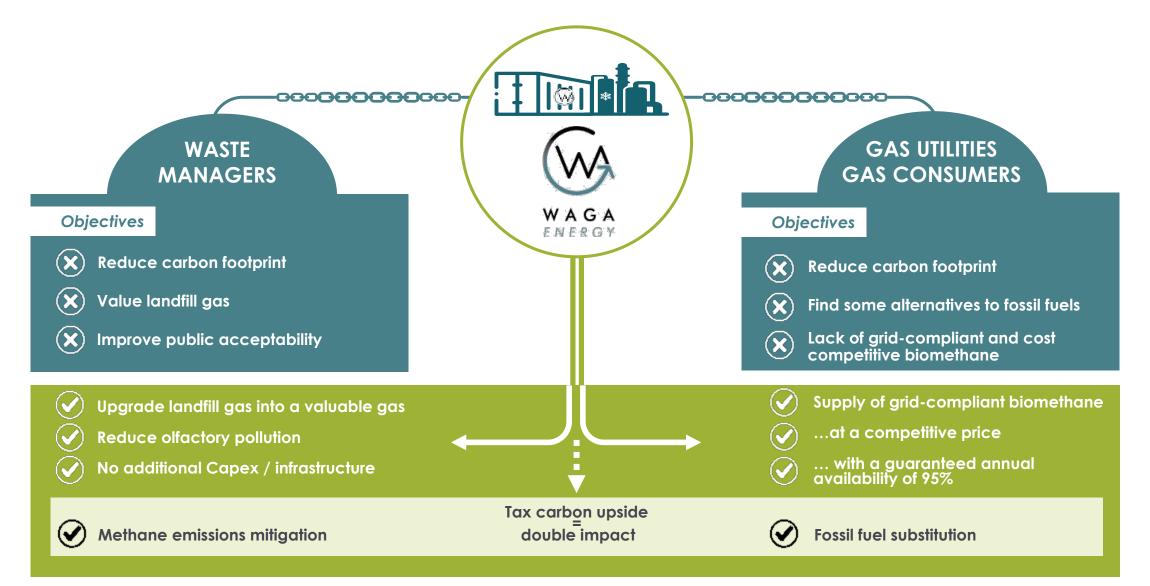




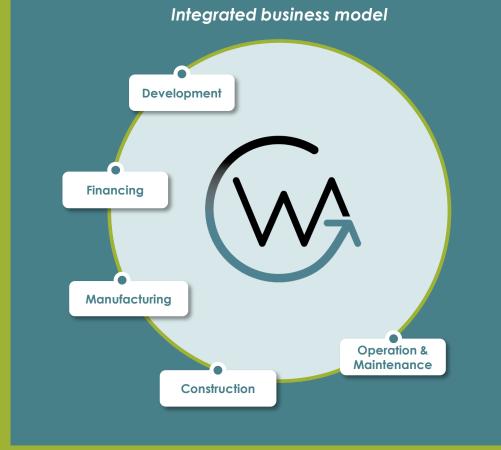




THE MISSING LINK BETWEEN WASTE MANAGERS AND GAS UTILITIES







Benefit for the landfill:
Revenue sharing of the
RNG sale backed by 10 to
20-year gas offtake
agreements

WAGA ENERGY IN A NUTSHELL



> 600 GWh

of biomethane injected *

> 100,000 tons

of CO₂eq avoided*

* Since the commissioning of the first unit in 2017



FY2022 revenues:

€19.2m (+56%)

FY2022 biomethane production:

216 GWh (+49%)

16 WAGABOX® units operated in France and Canada

570 GWh/y of total installed capacity
Target: 1 TWh of total installed capacity by 2023

13 more units under construction in France, Spain, Canada and the US

95% average uptime for all units in operation in 2022





Highlights 2022

Ol HIGHLIGHTS 2022

2022, A TURNING POINT

Growth acceleration

- +4 units commissioned
- +7 new contracts signed
- +49% increased in biomethane production
- +56% increased in revenues, up to €19.2m
- X3 of CAPEX, up to €40m

Geographic expansion and group structuring

- Recruitment of 74 talents, with critical skills for the future
- France relocated HQ, new center for excellence in RNG
- Stronger presence and business dev. in North America
- Opening subsidiaries in Italy and the UK
- 79% of the project pipeline now outside France

Robust financial capabilities

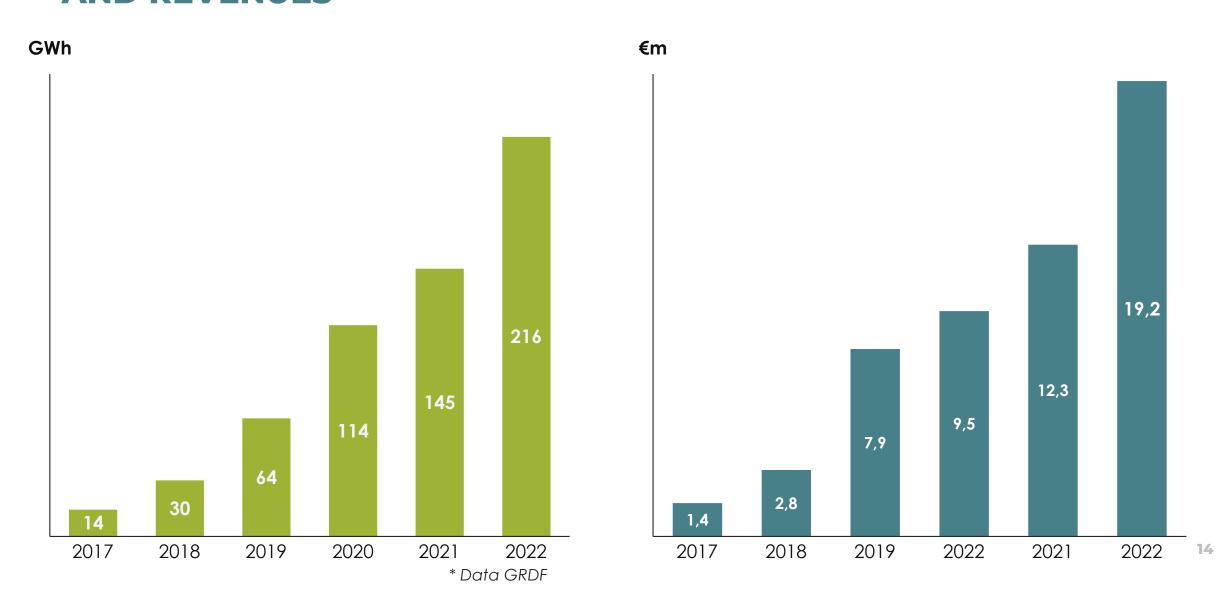
- EBITDA losses limited to 3.2M€ (vs 0.2M€ in 2021)
- Net cash variation: 31M€
- Net debt as of 31/12/2022: 52.6M€







STRONG GROWTH IN BIOMETHANE PRODUCTION AND REVENUES



HIGHLIGHTS 2022

COMMISSIONING OF FIVE NEW WAGABOX® UNITS: + 220 GWH/YEAR IN INSTALLED CAPACITY

January 26, 2022

Gournay (France)

Partner: **SEG Gournay** IC*: 25 GWh/y ~3,000 tons of eqCO₂ avoided/y



March 9, 2022 **Claye-Souilly** (France)

Partner: Veolia IC: 120 GWh/y ~16.500 tons of eqCO, avoided/y



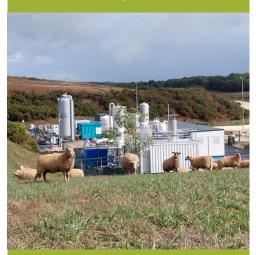
April 6, 2022 Le Ham (France)

Partner: **Veolia** IC: 25 GWh/y ~3,000 tons of eqCO₂ avoided /y



October 10, 2022 Milhacd'Auberoche (France)

Partner: **Suez** IC: 25 GWh/y ~3,000 tons of eqCO₂ avoided /y



January 26, 2023 **Montois** -La-Montagne (France)

Partner: **Suez** IC: 25 GWh/y \sim 3,000 tons of eqCO₂ avoided /y



* IC: Installed Capacity

O1 HIGHLIGHTS 2022

SEVEN NEW CONTRACTS IN FRANCE AND CANADA



250 GWH/Y INCREASE IN INSTALLED CAPACITY

Eteignères

Partner: Arcavi IC*: 25 GWh/y

• Cusset (France)

Partners: Suez/Vichy Communauté

IC: 25 GWh/y

• Sainte-Marie-Kerque (France)

Partners: Séché Environnement

IC: 25 GWh/y

• Canada

(to be dislosed soon)

IC: 25 GWh/y

• Hartland (Canada, BC)

Partners: CRD IC: 100 GWh/y

• Granges (France)

Partners: Veolia IC: 25 GWh/y

Clermont-Ferrand (France)

Partners: Valtom IC: 15 GWh/y

WAGA ENERGY

16 WAGABOX® UNITS UP-AND-RUNNING, 13 MORE UNDER CONSTRUCTION



CANADA

- 1 SAINT-ÉTIENNE-DES-GRÈS 130 GWh/an (Enercycle)
- 2 COWANSVILLE 30 GWh/an (RIGMRBM)
- 3 Annoncé prochainement 25 GWh/an

4 HARTLAND 100 GWh/an (CRD)

ÉTATS-UNIS

1 BATH, NY 60 GWh/an (Steuben County)

FRANCE

- 1 SAINT-FLORENTIN 25 GWh/year (Coved)
- 2 SAINT-MAXIMIN 25 GWh/year (Suez)
- 3 PAVIE 15 GWh/year (Trigone)
- 4 SAINT-PALAIS 20 GWh/year (Veolia)
- 5 GUELTAS 25 GWh/year (Suez)
- 6 CHEVILLY 15 GWh/year (Suez)
- INZINZAC-LOCHRIST 15 GWh/year (Lorient)
- 8 LES VENTES-DE-BOURSE 25 GWh/year (Suez)
- **9 LIÉOUX** 35 GWh/year (SGMAM)
- **10 LE HAM** 20 GWh/year (Veolia)
- **BLARINGHEM** 25 GWh/year (Baudelet)
- **GOURNAY**15 GWh/year (SEG)
- (LAYE-SOUILLY 120 GWh/year (Veolia)
- 14 CHATUZANGE-LE-GOUBET 25 GWh/year (Veolia)
- MILHAC-D'AUBEROCHE 25 GWh/year (Suez)
- Announced shortly 25 GWh/year



- MONTOIS-LA-MONTAGNE 22 GRANGES
 35 GWh/year (Suez) 20 GWh/year (Veolia)
- 19 ÉTEIGNIÈRES 25 GWh/year (Arcavi) 23 CLERMONT-FERRAND 15 GWh/year (Valtom)
- 20 CUSSET 25 GWh/year (Suez)

17 Announced shortly

25 GWh/year

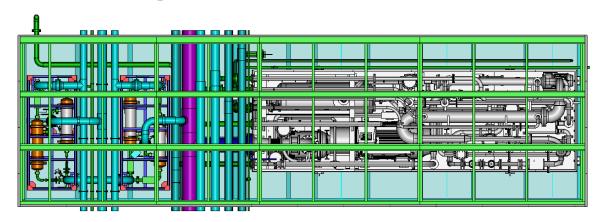


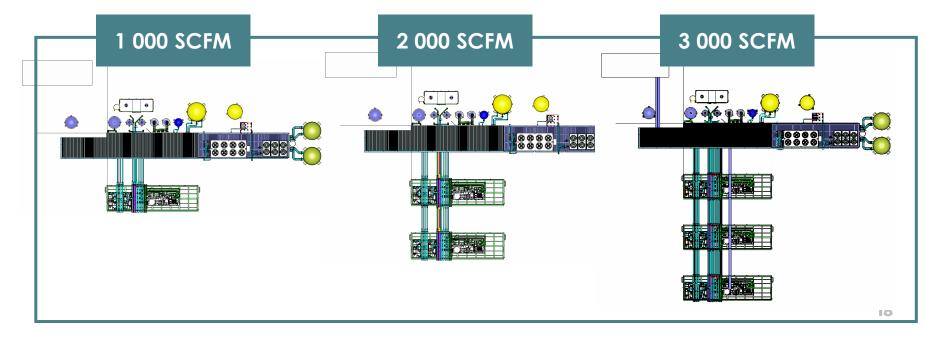


STANDARDIZED MANUFACTURING AND MODULAR APPROACH TO OPTIMIZE COSTS AND REDUCE TIME TO MARKET

All units can be assembled from:

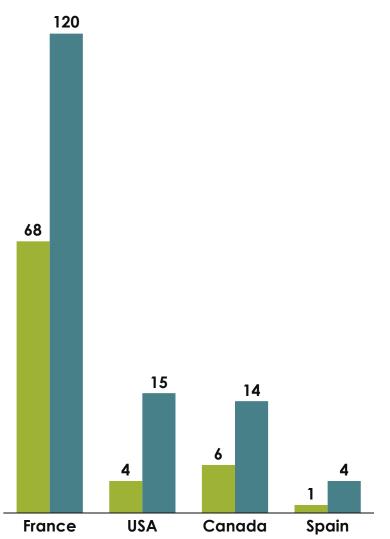
- Membranes filtration container
- Cryogenic distillation modules

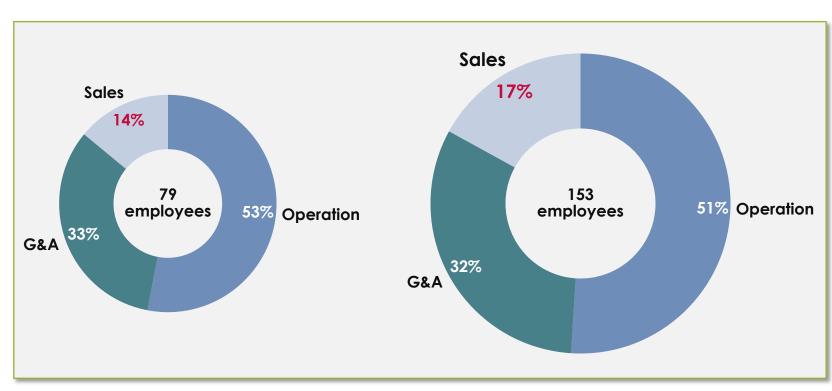






ACTIVE RECRUITMENT PROGRAM: DOUBLING THE HEADCOUNT TO SUPPORT GROWTH





- All functions equally reinforced in France
- Strong international development, especially in business development

O2 HIGHLIGHTS 2022

WAGA ENERGY

LONG TERM BUSINESS MODEL AND VISIBILITY





2,8 years

Average Wagabox® asset age *



11,9 years

Average remaining Biomethane Purchase Agreement duration¹



~€46m

in annual recurring revenue² secured

1 Weighted by production volume of WAGABOX® installations

2 The annual contractual recurring revenue correspond to the revenues anticipated by the company over a period of 10 to 20 years in the context of long-term contracts, either for the sale of biomethane or for purification services. It does not constitute a forecast and is intended to represent, at the date, the potential of the installed base of WAGABOX® units and those under construction.



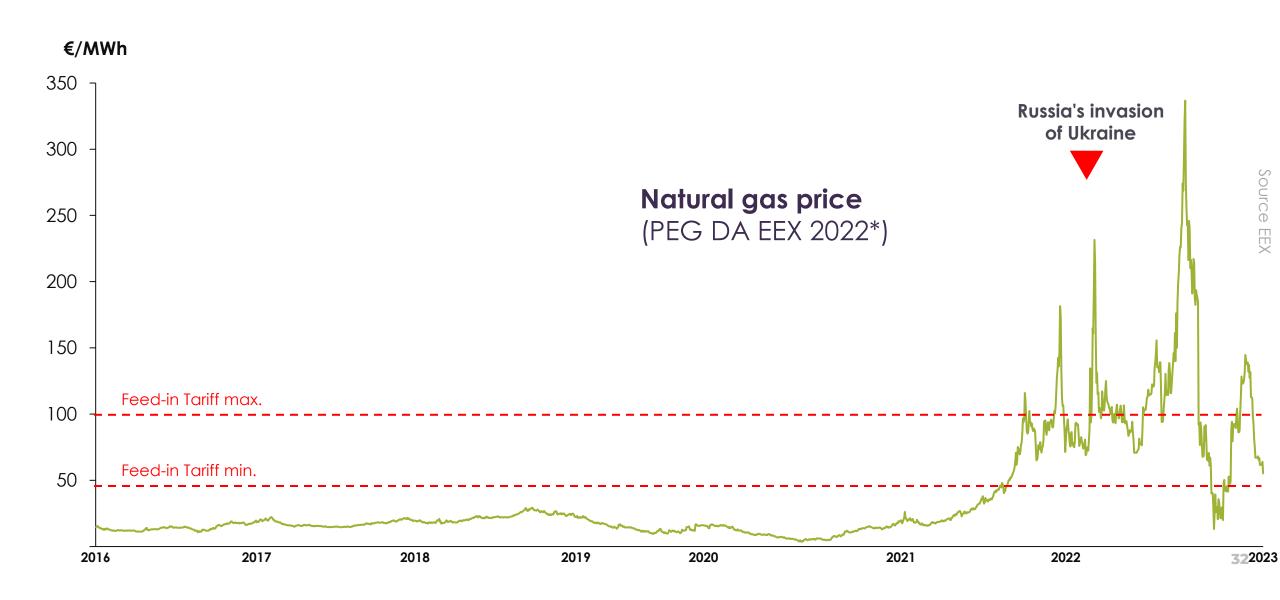


READY TO BECOME A WORLD LEADER IN LANDFILL GAS UPGRADING INTO BIOMETHANE





A SIGNIFICANT INCREASE IN THE VALUE OF BIOMETHANE





RENEGOCIATING BPA (BIOMETHANE PURCHASE AGREEMENT)



Biomethane is now considered as a strategic ressource to be developed

A dynamic market trend supported by:

- Domestic energy supply
- Decarbonation
- REPowerEU
- Inflation Reduction Act (IRA)

+60% increase in the price of the biomethane to be produced in our Spanish unit

Other biomethane sale contracts under renegociation



"ISCC EU" CERTIFICATION FOR THE SPANISH BIOMETHANE PRODUCTION UNIT



"ISCC certification guarantees that the biomethane we produce is traceable and compliant with European biofuel regulations, which helps boost its value".

Lucie Tonnellier, Energy Director

COMMISSIONING OF THE FIRST INTERNATIONAL WAGABOX® UNIT IN CANADA



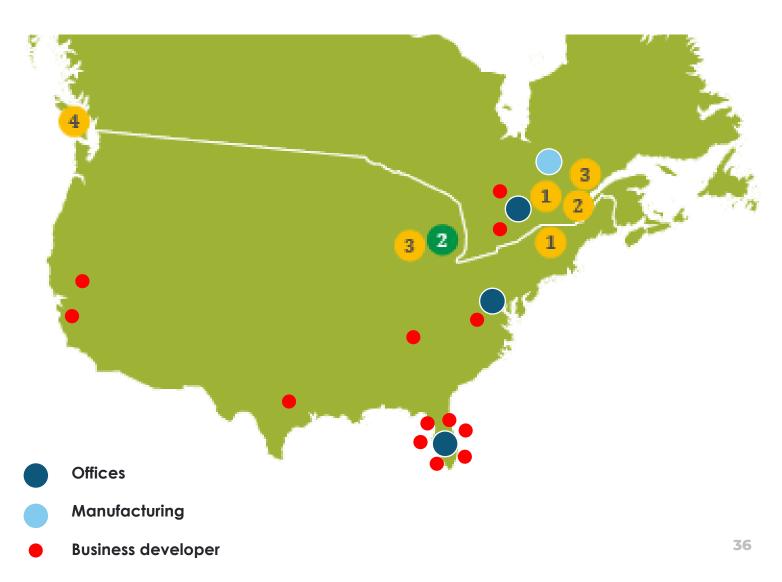
130 GWh/y
of biomethane
injected
into the Énergir grid

8,000 local households supplied with biomethane

21,500 tonnes of eq CO_2 emission avoided

OVER 1.7 TWH OF INSTALLED CAPACITY UNDER EXCLUSIVE NEGOTIATIONS IN NORTH AMERICA

- 36 employees to date
- 12 business developers
- 1 WAGABOX units in operation
- **4** WAGABOX units under construction
- 1 cryo module in operation
- 2 cryo modules under construction



SIGNIFICANT PIPELINE BACKING THE INTERNATIONAL RAMP-UP



ADDRESSABLE MARKET
=
3 Landfill selection criteria



Compliant distance to natural gas grid



2 Sufficient landfill gas production



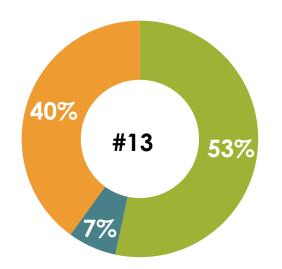
Compliant waste managers (regulatory requirements)





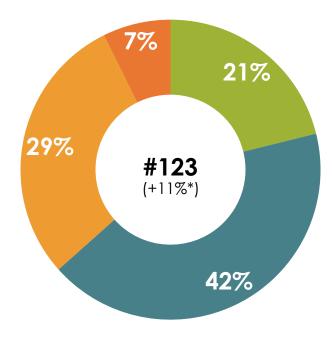
Under construction

Contracts signed



Pipeline

Negotiations ongoing





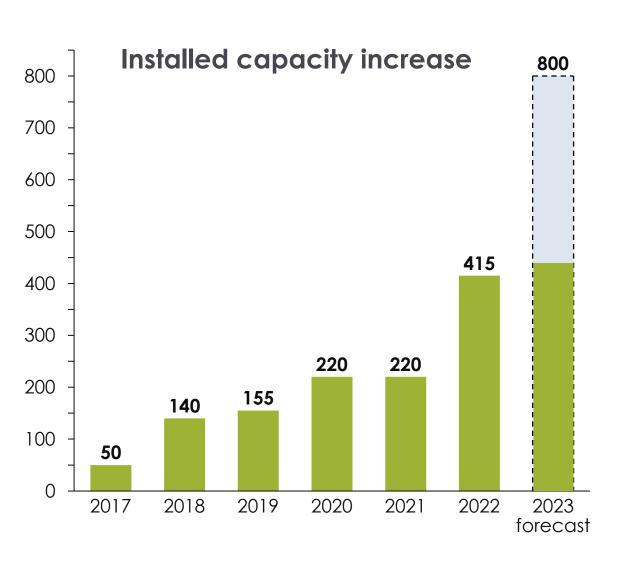


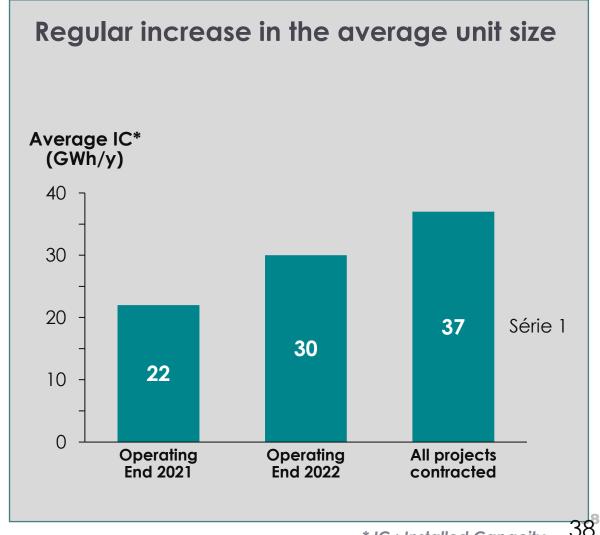






EIGHT COMMISSIONINGS PLANNED BY 2023 FOR A TOTAL INSTALLED CAPACITY OF 800 GWH





STRONG FOCUS ON ESG

- Launch of Waga Energy's carbon footprint
- Structuring the ESG function within the executive committee
- Publication of an ESG report in the coming URD





Extra-financial Rating by



65/100

Overall Rating (vs 50/100 for benchmark)

Key strengths

- Governance in line with all Middlenext guidelines
- Strong ethics culture
- Employee skills development
- Proactive monitoring of environmental KPIs

EU TAXONOMY ASSESSMENT

100% of WAGA Energy 2020 turnover is Eligible for EU Taxonomyalignment

- Waga Activities are 100% eligible to
 EU Taxonomy
- Waga Energy meets 3 out of the 4 Do No Significant Harm Principles
- Waga complies with Minimum Social Safeguards of the EU Taxonomy

CONFIDENCE TO DELIVER A VERY POSITIVE YEAR

Increase of installed capacity up to 800 GWh by end-2023

Execution Of The Hartland Project

Delivering Of The Cryo Modules To Air Liquide

Offtake Price Increases

Alongside better Renewable Natural Gas market conditions



STRONG GROWTH EXPECTED
ON 2023 REVENUES



AMBITIOUS GROWTH OBJECTIVES





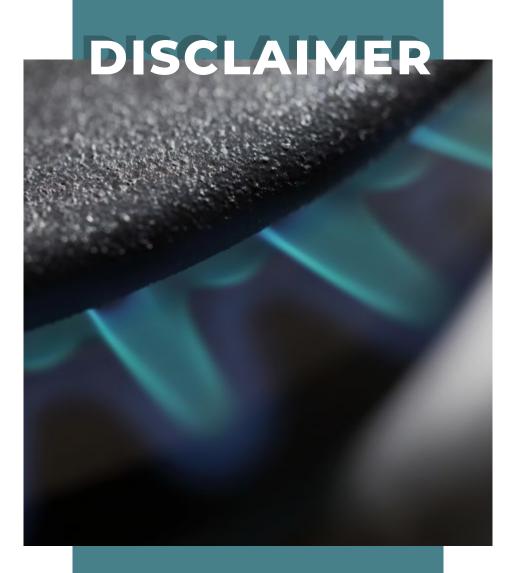
c. 4 TWh production capacity

c. 700kt CO2eq avoided

€200m Revenue in 2026

€400m
Run-rate annual revenue(1)
secured





IMPORTANT NOTICE

Certain information included in this presentation are not historical facts but are forward-looking statements. These forward-looking statements are based on current beliefs, expectations and assumptions, including, without limitation, assumptions regarding Waga Energy's present and future business strategies and the economic environment in which Waga Energy operates. They involve known and unknown risks, uncertainties and other factors, which may cause actual performance and results to be materially different from those expressed or implied by these forward-looking statements. These risks and uncertainties include those discussed and identified in Chapter 3 "Risk Factors" in the Registration Document approved by the AMF and available on the Company's website (www.waga-energy.com/) and the AMF's website (www.amf-france.org).

These forward-looking information and statements are no guarantee of future performance. This presentation includes only summary information and does not purport to be comprehensive.