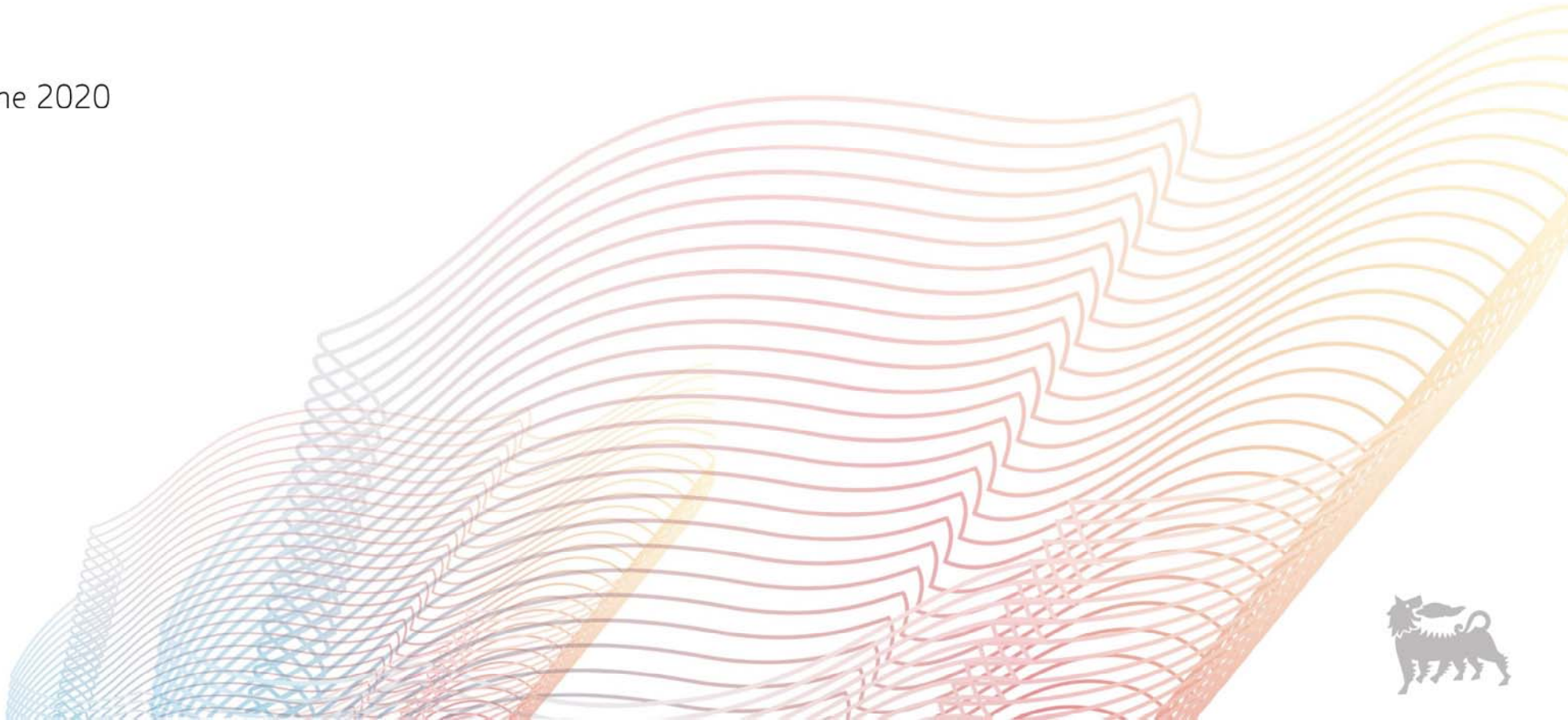


Eni meeting with Commissioner Simson

12 June 2020



AGENDA

- | | |
|-----------------------------------|------------------|
| ■ ENI OVERVIEW | <i>Pag. 3-4</i> |
| ■ ENI STRATEGY TOWARDS 2050 | <i>Pag. 5-7</i> |
| ■ BIO-FUELS AND WASTE TO PRODUCTS | <i>Pag. 8-10</i> |
| ■ CCS AND RAVENNA HUB | <i>Pag. 11</i> |



ENI IN BRIEF

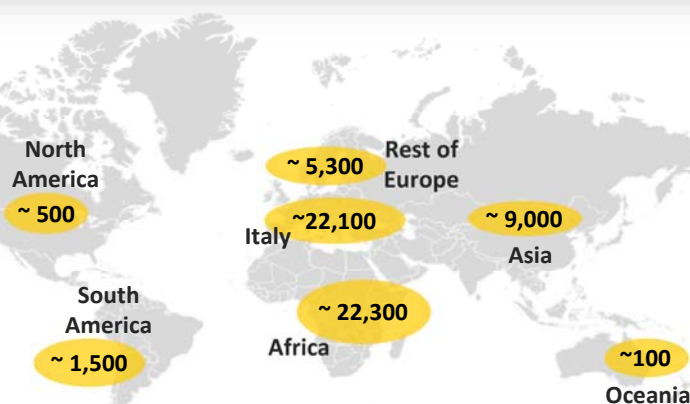
~ 60,800 EMPLOYEES

*Consolidated and
unconsolidated subsidiaries*

~ 31,300 EMPLOYEES

Consolidated subsidiaries

Numbers at 31 December 2019



66 COUNTRIES

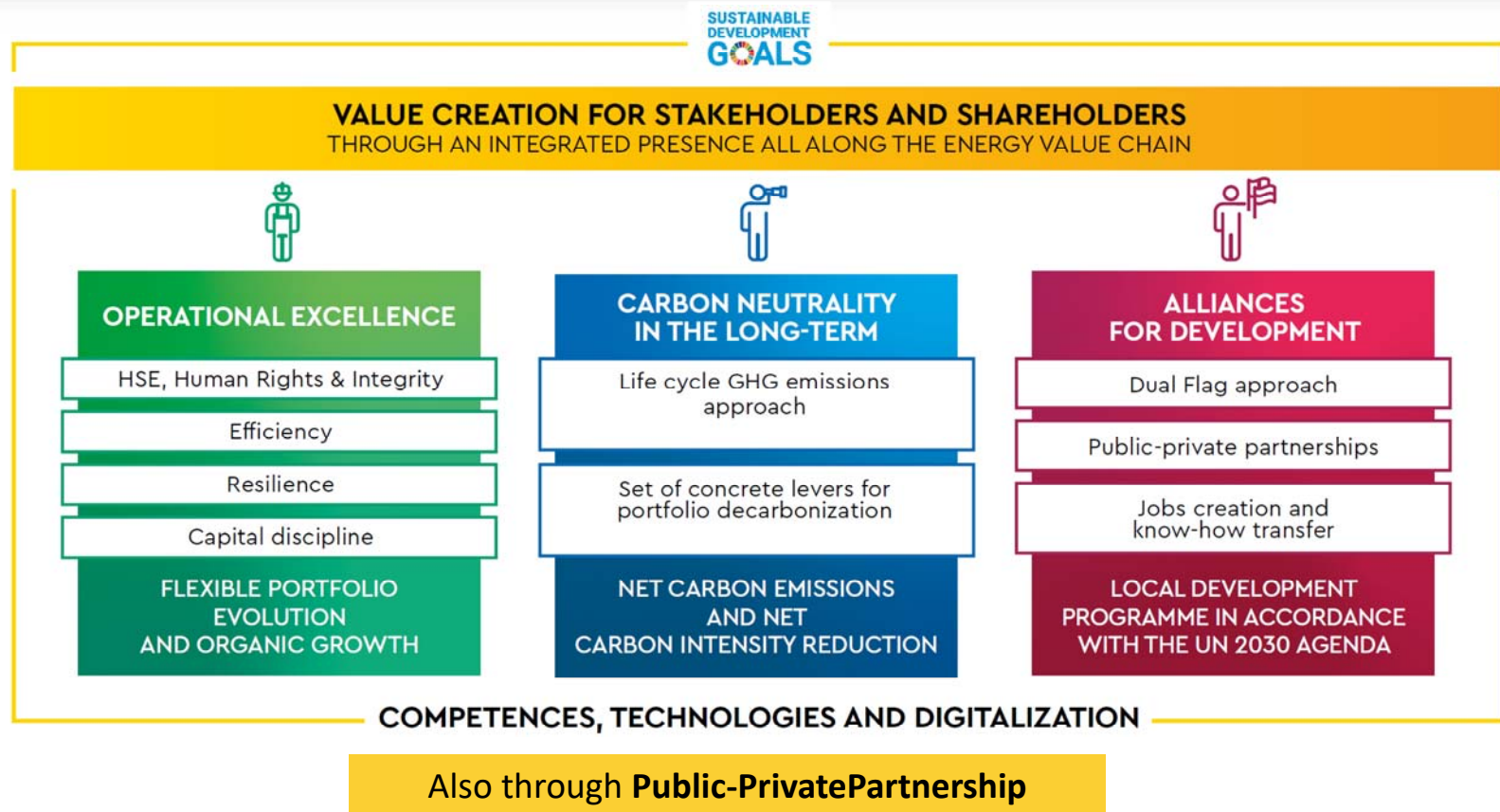


KEY ECONOMIC AND FINANCIAL RESULTS IN 2019

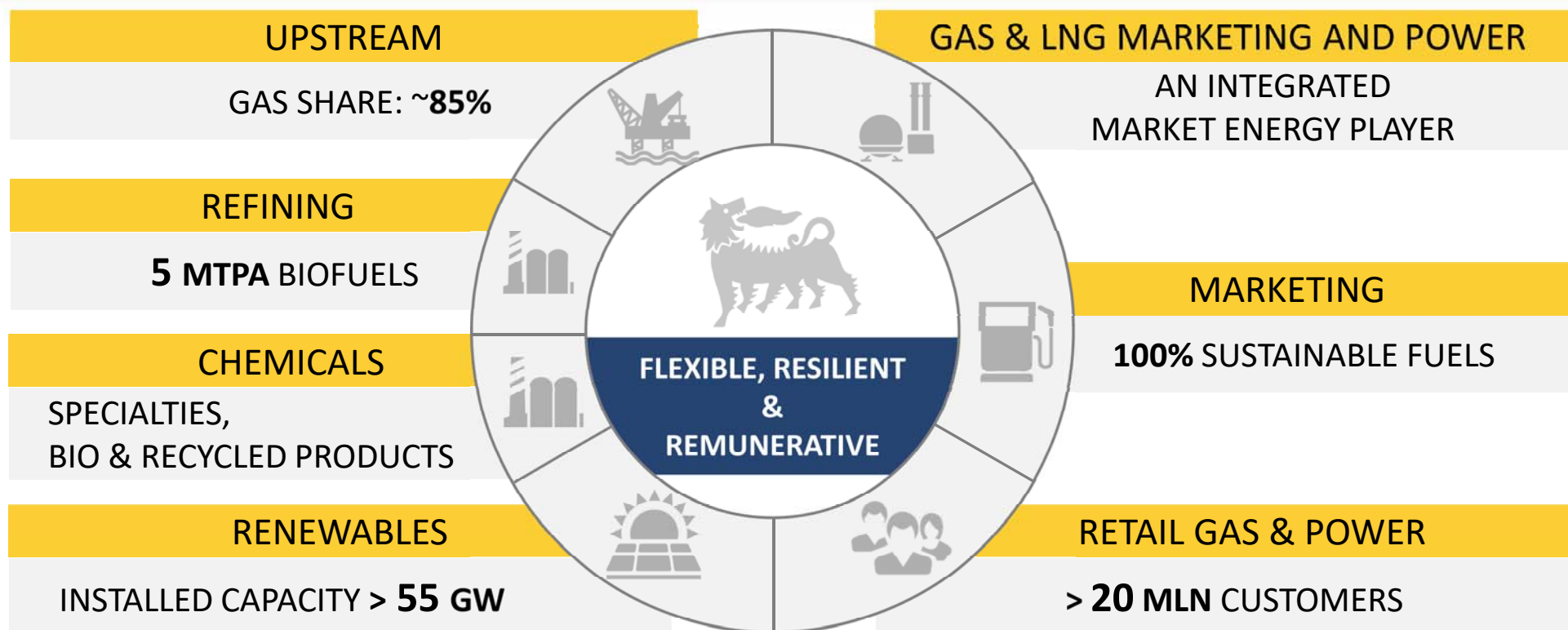
Adjusted operating profit	€ 8.6 bln
Net cash flow from operations	€ 12.4 bln
Leverage	0.24
Cash neutrality	\$ 55/ bbl
Net Debt (ANTE IFRS 16)	€ 11.5 bln



ENI BUSINESS MODEL



THE NEW ENI TOWARDS 2050



GHG LIFECYCLE EMISSIONS REDUCTION

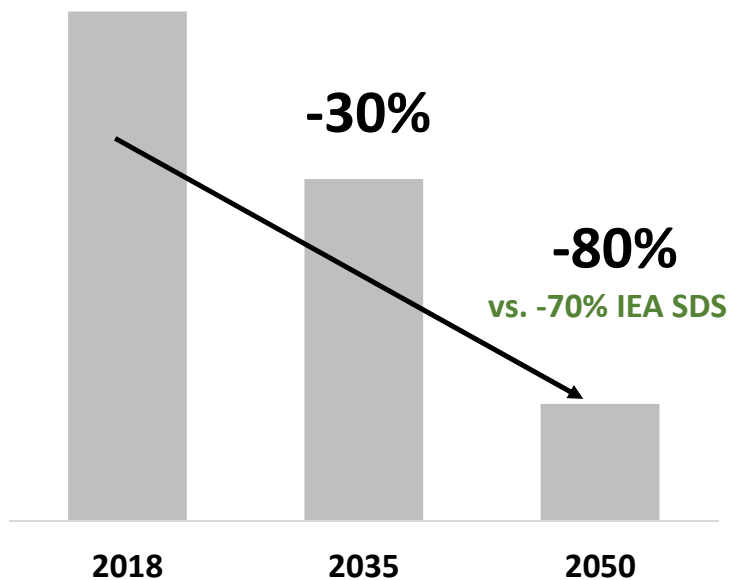


TARGETS ON NET LIFECYCLE EMISSIONS



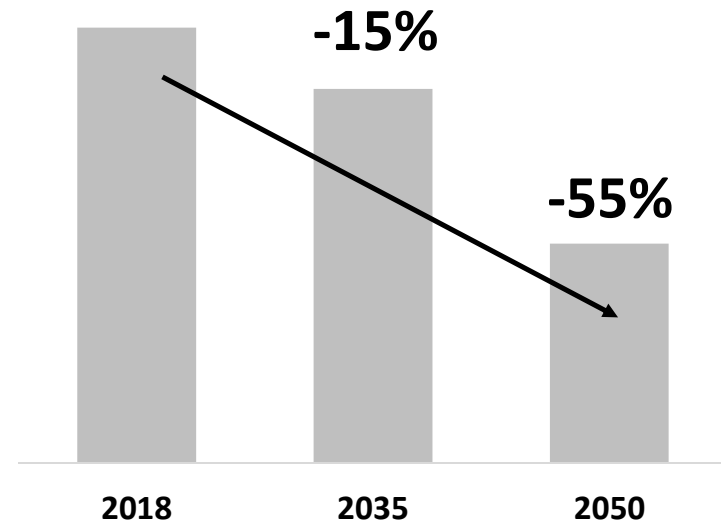
ABSOLUTE NET GHG LIFECYCLE EMISSIONS

SCOPE 1+2+3



NET CARBON INTENSITY

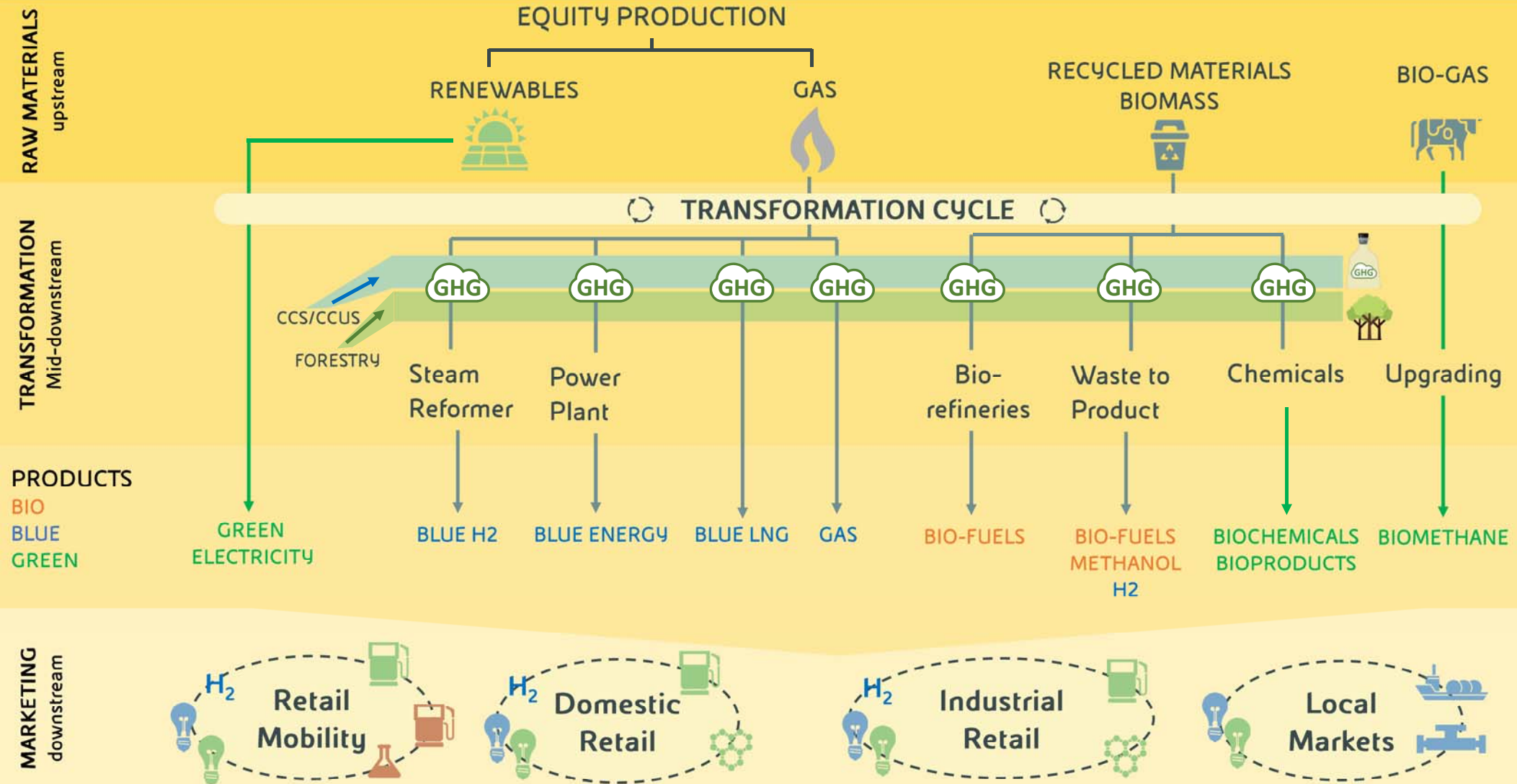
SCOPE 1+2+3



ALL BUSINESSES NET ZERO SCOPE 1+2 CARBON FOOTPRINT BY 2040



THE NEW ENI



BIO-FUELS STRATEGY: ECOFINING™ TECHNOLOGY

BIO REFINERY CAPACITY

1 Mton/y @2020

5 Mton/y @2050

**PALM OIL FREE TARGET
@2023**

INPUT

TO DATE

- **UCO** (Used Cooking Oil)
- **Certified Palm Oil**
- **Tallow**
- **Waste**

NEW ALTERNATIVE FEEDSTOCK

- Microbial Oil
- Algal Oil
- Castor Oil

PROCESS

Pre-Treatment



ECOFINING™



OUTPUT PRODUCTS

TO DATE

- **BIO-DIESEL HVO** (Hydrotreated Vegetable Oil)
- **BIO-LPG**
- **BIO-NAPHTHA**

FURTHER POSSIBLE PRODUCTS

- **BIO-JET FUEL**

**RECONVERSION OF A TRADITIONAL REFINERY INTO A BIO REFINERY
TO TRANSFORM ORGANIC FEEDSTOCK AND WASTE INTO HIGH QUALITY BIO-FUELS**



WASTE TO FUEL TECHNOLOGY

TERMOLIQUEFACTION PROCESS OF THE ORGANIC FRACTION OF MUNICIPAL SOLID WASTE TO PRODUCE BIO-OIL TO BE USED AS MARINE BUNKER FUEL

INPUT

ORGANIC FRACTION OF
MUNICIPAL SOLID WASTE



PROCESS



OUTPUT PRODUCTS

BIO-OIL up to 16%
as marine bunker fuel



WATER up to 80%
for industrial and irrigation purposes

PILOT

250 t/y PILOT PLANT

RUNNING SINCE DECEMBER 2018 IN GELA (SICILY)



KEY TARGETS 4Y PLAN

PLANTS FOR A TOTAL INPUT CAPACITY OF
600,000 t/y



FEEDSTOCK

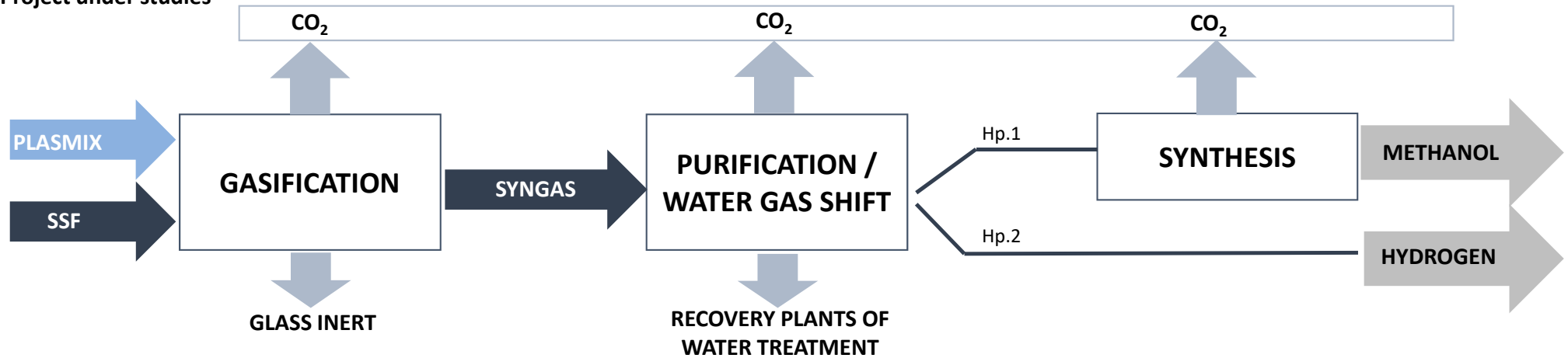
Waste produced by

~6 Mln people



WASTE TO HYDROGEN / METHANOL

Project under studies



1 INDUSTRIAL PLANT

INPUT

- PLASMIX 100 Kton
- SSF 100 Kton

PROCESS

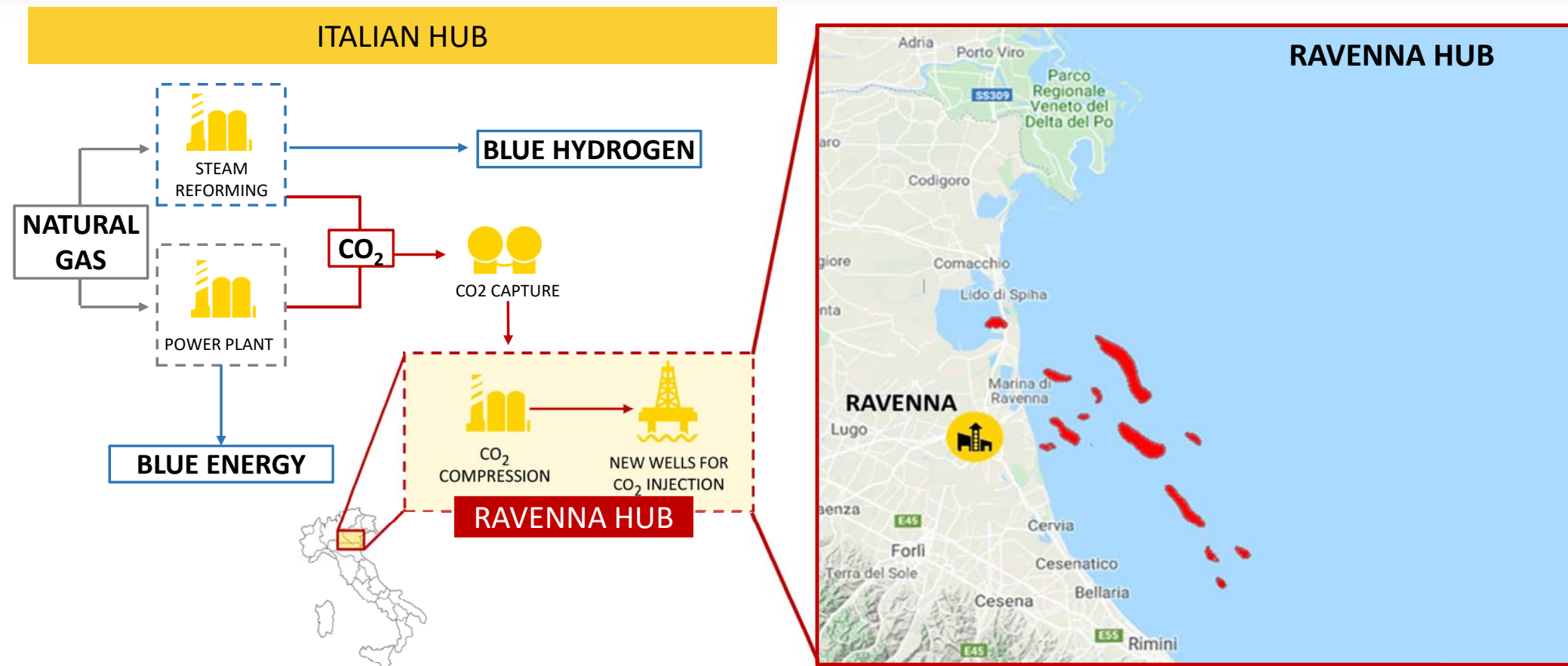


OUTPUT PRODUCTS

- HP1: BIO-METHANOL 100 kton
- HP2: HYDROGEN 50.000 Nm³/h
(38 kton/y)



CARBON CAPTURE AND STORAGE – RAVENNA HUB



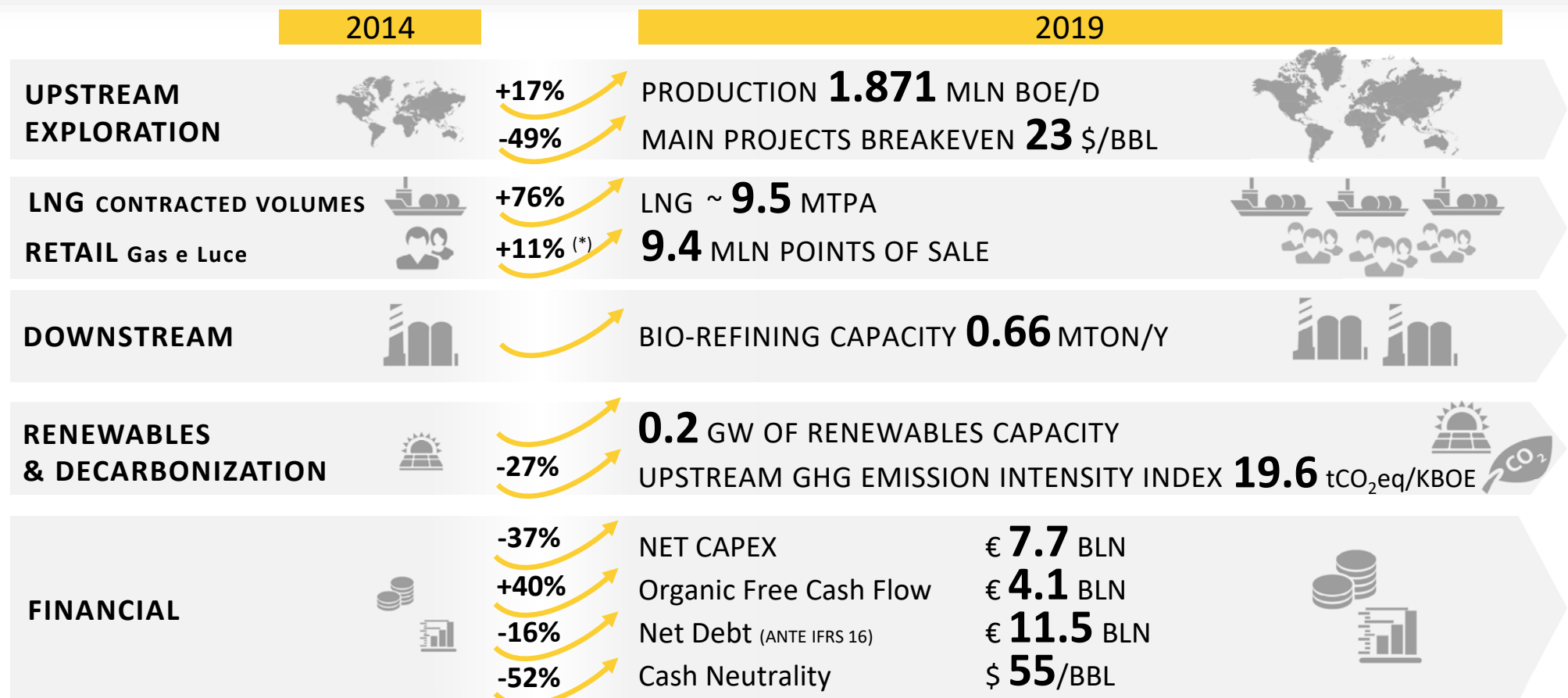
STORAGE CAPACITY 300 - 500 MTON CO₂



BACK-UP



VALUE CREATION THROUGHOUT THE DOWNTURN



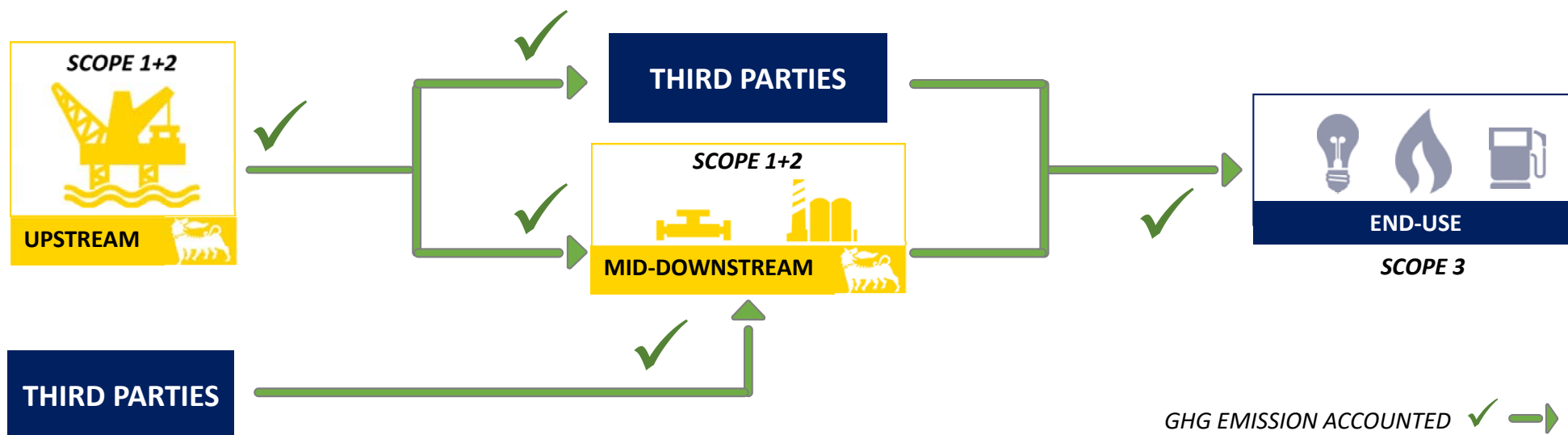
(*) At like for like basis



ENI LIFECYCLE EMISSIONS: A FULLY COMPREHENSIVE MODEL

SETTING A UNIQUE METHODOLOGY* TO ACCOUNT SCOPE 1+2+3 EMISSIONS (EQUITY)

FULLY COMPREHENSIVE OF ALL ENERGY PRODUCTS IN ENI VALUE CHAIN

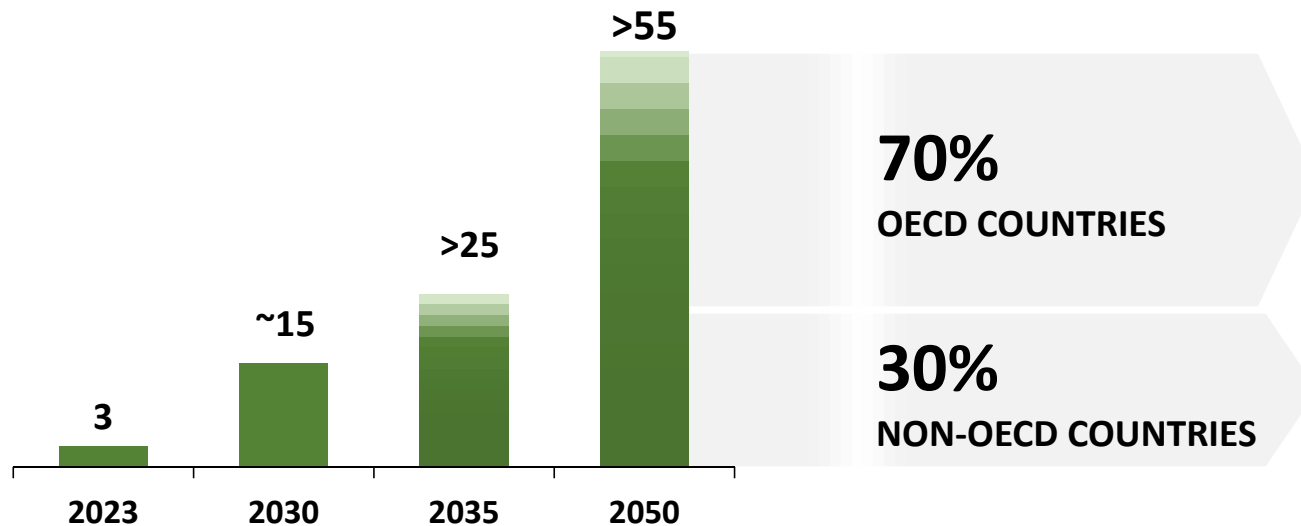


* Reviewed, independently, by experts from Imperial College London (via Imperial Consultants) and verified by RINA



RENEWABLES: A GLOBAL INTEGRATED OPERATOR IN THE GREEN POWER VALUE CHAIN

INSTALLED CAPACITY | GW



DESTINATION MARKETS



DEPLOYING DIVERSIFIED TECHNOLOGIES



INTEGRATED PLATFORM FOR PLASTIC WASTE RECYCLING

