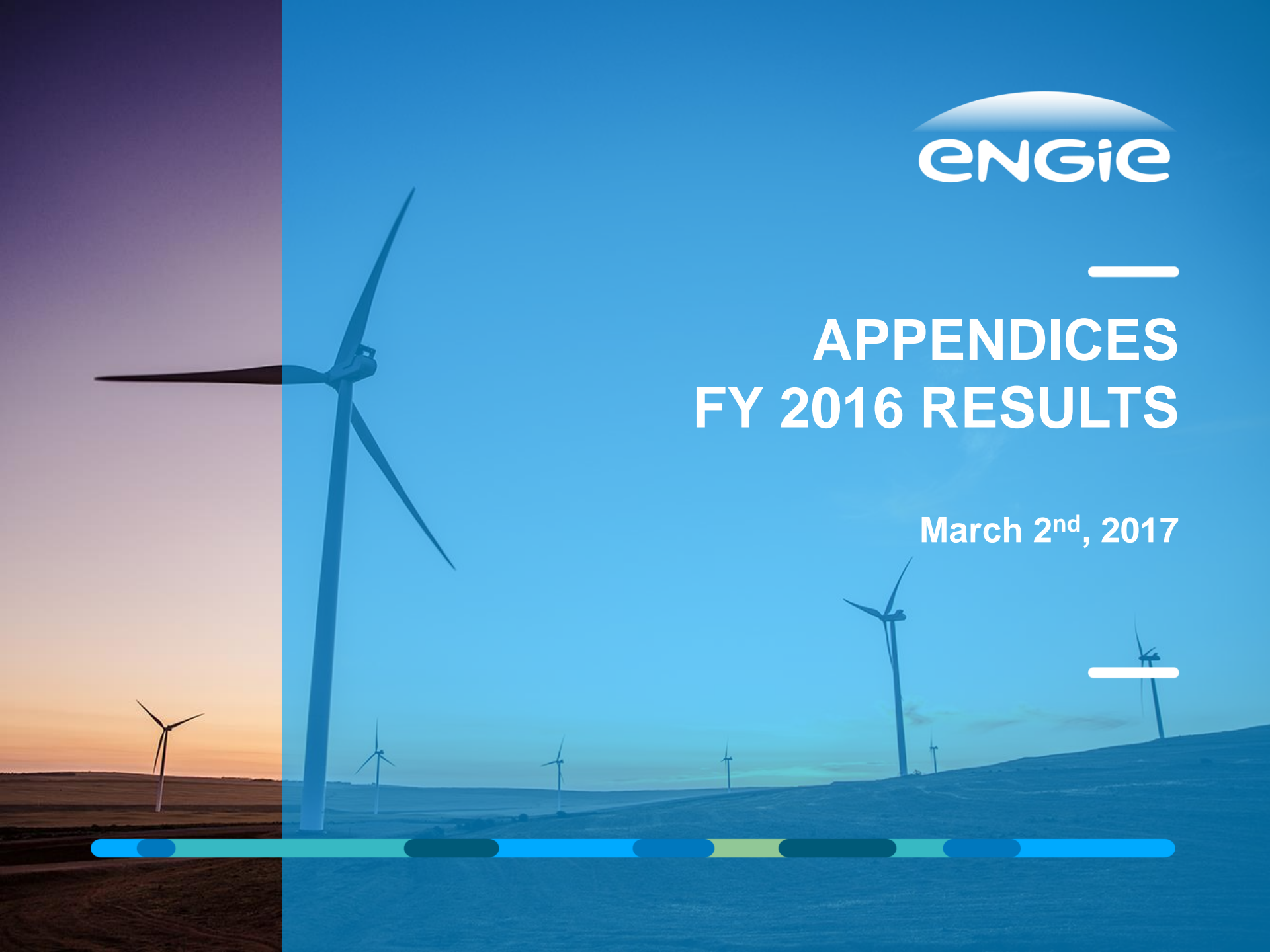




APPENDICES FY 2016 RESULTS

March 2nd, 2017



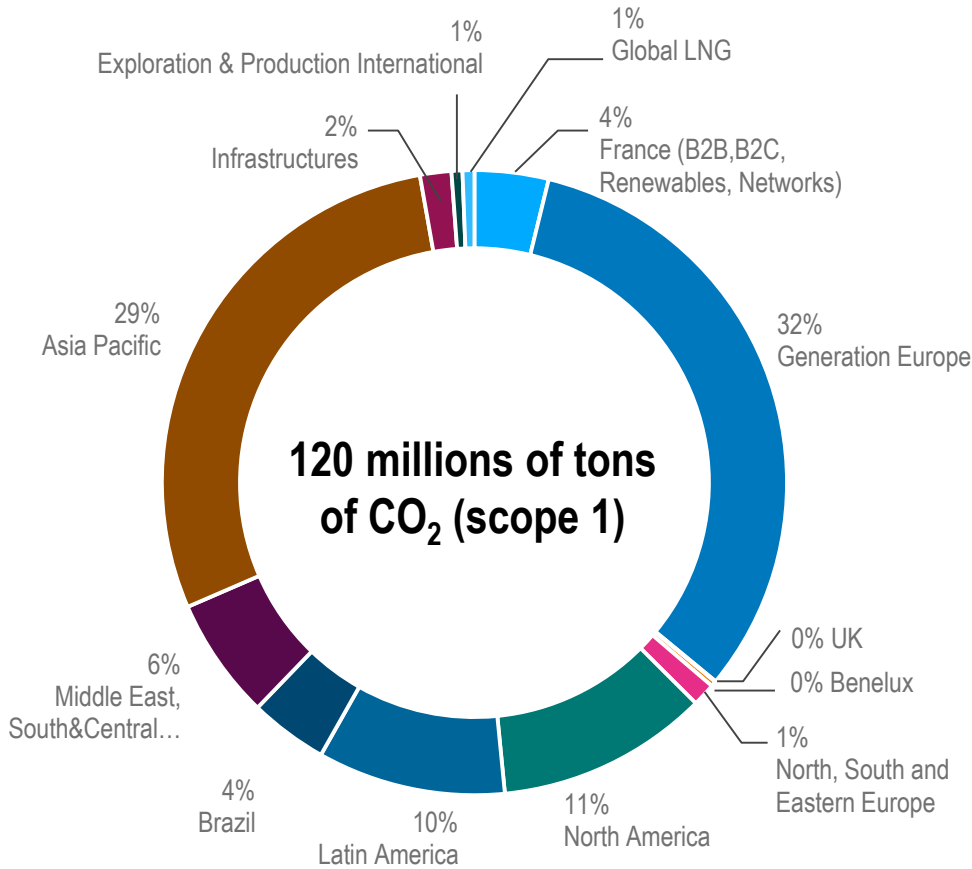


CO₂



CO₂ EMISSIONS : A -10% DROP IN 2016 VS 2015 IN DIRECT EMISSIONS DUE TO DECREASING COAL AND NUCLEAR INCREASE

2016 - UNAUDITED FIGURES



COVERAGE OF CO₂ EMISSIONS

In mt

Direct emissions (scope 1) of greenhouse gases in 2016 **120**

of which direct emissions (scope 1) of greenhouse gases under the EU-ETS system **43**

Allocation of bonus quotas **4.1**

CO₂ EMISSIONS RATIO : A -12% DROP IN 2016 VS 2015 DUE TO DECREASING COAL AND NUCLEAR INCREASE POSITIONING ENGIE AMONG THE LOW-EMISSION PRODUCERS

EUROPE

ENGIE significantly reduced its CO₂ emissions ratio (-21%) in Europe from 377 (in 2015) to 298 (in 2016) kg CO₂ / MWh

Specific emissions linked to electricity production in Europe position ENGIE close to the European average

WORLD

Group's specific emission ratio 20% below world average ratio⁽¹⁾

2020 target: To reduce the CO₂ specific emission ratio of power and associated heat generation fleet throughout the world by 20% between 2012 and 2020

2016 situation: -11% vs 2012 ⁽²⁾

Actions

- No new coal generation project
- Replacing high emitting plants by top performing units
- Selective development in renewables

(1) Source : AIE 2014

(2) 393 kgCO₂eq/MWh in 2016 vs 443 kgCO₂eq/MWh in 2012 (excluding SUEZ)