



AIR EMISSION ESTIMATION METHODOLOGY

Saipem

Air Emission Estimation Methodology

Introduction

In 2018 Saipem set a Global Strategy to reduce its global warming and air pollution, consisting in 2 steps:

STEP 1	STEP 2
<p>a) Revision of the Emission Estimation Methodology of Saipem Group (GHGs Emissions Estimation Process - EEP):</p> <ul style="list-style-type: none">- Revision of the existing procedure and accounting system, in accordance with the Standard UNI EN ISO 14064-3:2012, in order to include the indirect emission deriving from the purchased electricity and business flight- Certification of the Emission Estimation Process by a certification body.	<p>b) Preparation of a Quadrennial Strategic Plan on the reduction of GHG emission, for each area of responsibility considering also the regulatory development related to the emission reduction and in particular the principles of PARIS 2030 agreement.</p>

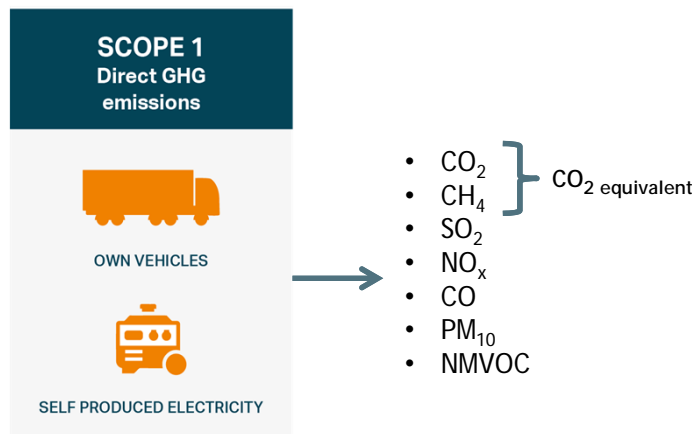


Saipem Emission Estimation Methodology was last update and certified in 2011, and accounted only direct emissions (Scope 1) deriving from the combustion of fuels in owned or controlled equipment

Air Emission Estimation Methodology

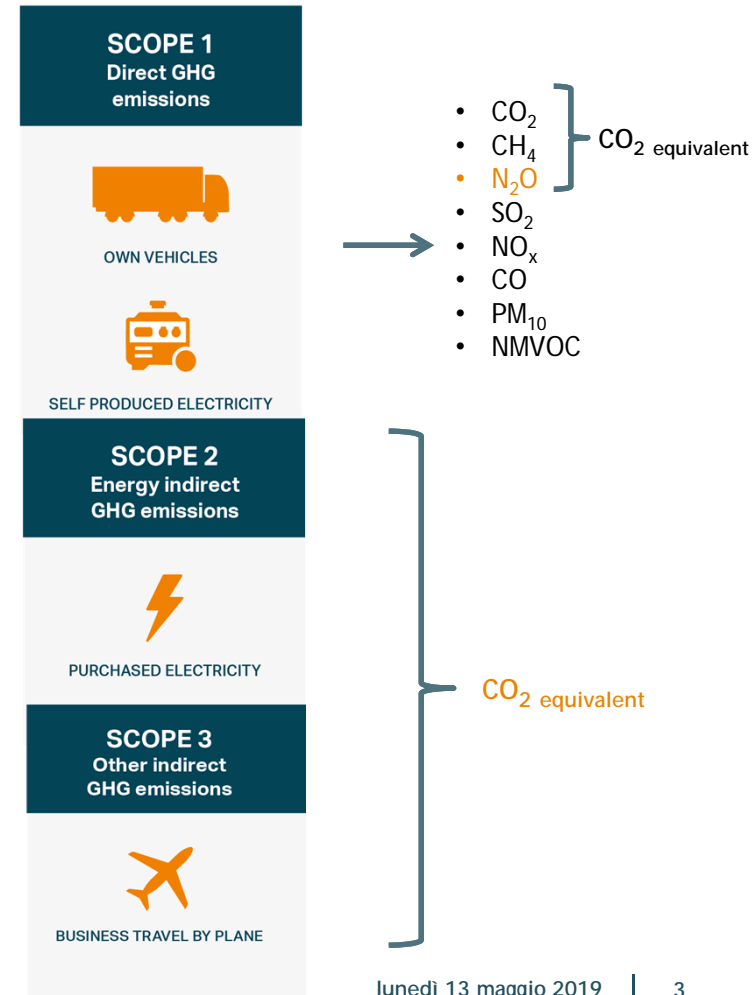
Revision of the Methodology

Old Methodology



- Updated: Scope1 CO₂, CH₄, SO₂, NO_x, CO, PM₁₀, NMVOC, CO₂ equivalent
- Added: Scope1 N₂O, Scope2 CO₂ equivalent, Scope3 CO₂ equivalent

New Methodology



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Result

1. Certification of the Air Emission Estimation Methodology by a third party



2. Preparation of a Quadrennial strategic Plan on the reduction of GHG emission, evaluated with the new Methodology



Foreseen t CO ₂ EQ Saved in the Period 2019-2022	~ 120'000
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