

GREENHOUSE GAS EMISSIONS

CO₂ EMISSIONS, BROKEN DOWN BY SCOPE 1 AND SCOPE 2

In 2014, Prysmian decided to extend the inventory of emissions to include SF₆, a gas used in limited processes by some Group factories. Counting this, total emissions during the year amounted to 655,487 tonnes of CO₂ equivalent. Comparing CO₂ emissions with the past two years on a consistent basis (excluding the SF₆ data), the total has decreased.

There was an increase in scope 2 emissions during 2014, largely

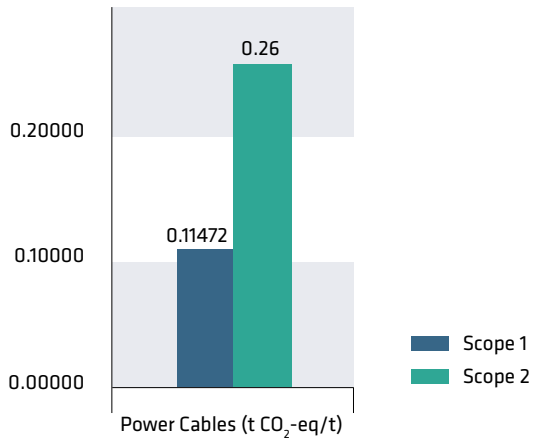
due a change in the energy mix purchased by a number of factories in the Netherlands.

Quantification of the CO₂ equivalent has, from 2013, enabled the Group to participate in the CDP (Carbon Disclosure Project), which is an international initiative contributing to work on the global reduction of greenhouse gas emissions into the atmosphere.

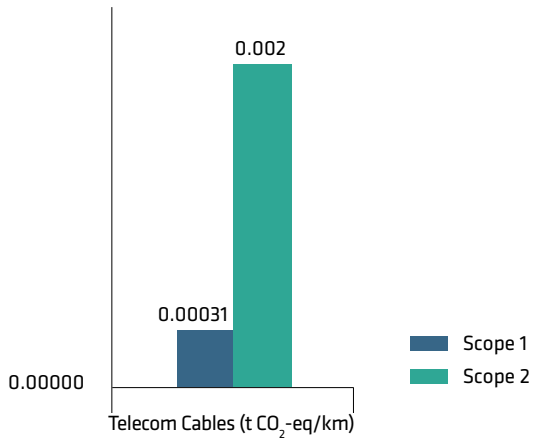
Prysmian Group			
Scope	Emissions of CO ₂ -eq (t)*		
	2012	2013	2014
Emissions Scope 1	89.657	94.426	182.137
Direct emissions deriving from the combustion of fuel		89.690	81.587
Direct emissions deriving from the escape of refrigerant gas	89.657	4.736	3.800
Direct emissions deriving from the use of SF ₆	n.d	n.d	96.750
Emissions Scope 2	454.845	432.770	473.350
Indirect emissions deriving from the purchase of energy, mostly electricity	454.845	432.770	473.350
Total	544.502	527.196	655.487

* The weight of CO₂ equivalent per unit of weight of each gas emitted is obtained using a methodology based on the Greenhouse Gas Protocol.

SCOPE 1 AND SCOPE 2 PER TONNE OF PRODUCT (T CO₂ EQ/T)



SCOPE 1 AND SCOPE 2 PER KM OF PRODUCT (T CO₂ EQ/KM)



SCOPE 1 AND SCOPE 2 PER KM OF PRODUCT (T CO₂ EQ/KM)

