Road to a Sustainable Business Model

2019/12/06 – Ernesto Ciorra

OPEN POWER FOR A **BRIGHTER FUTURE**.

We empower sustainable progress.

This is **our Purpose**.

The reason for which we work every day.

The approach is changing

Our approach combines innovation and sustainability across our business in a new model: Innovability

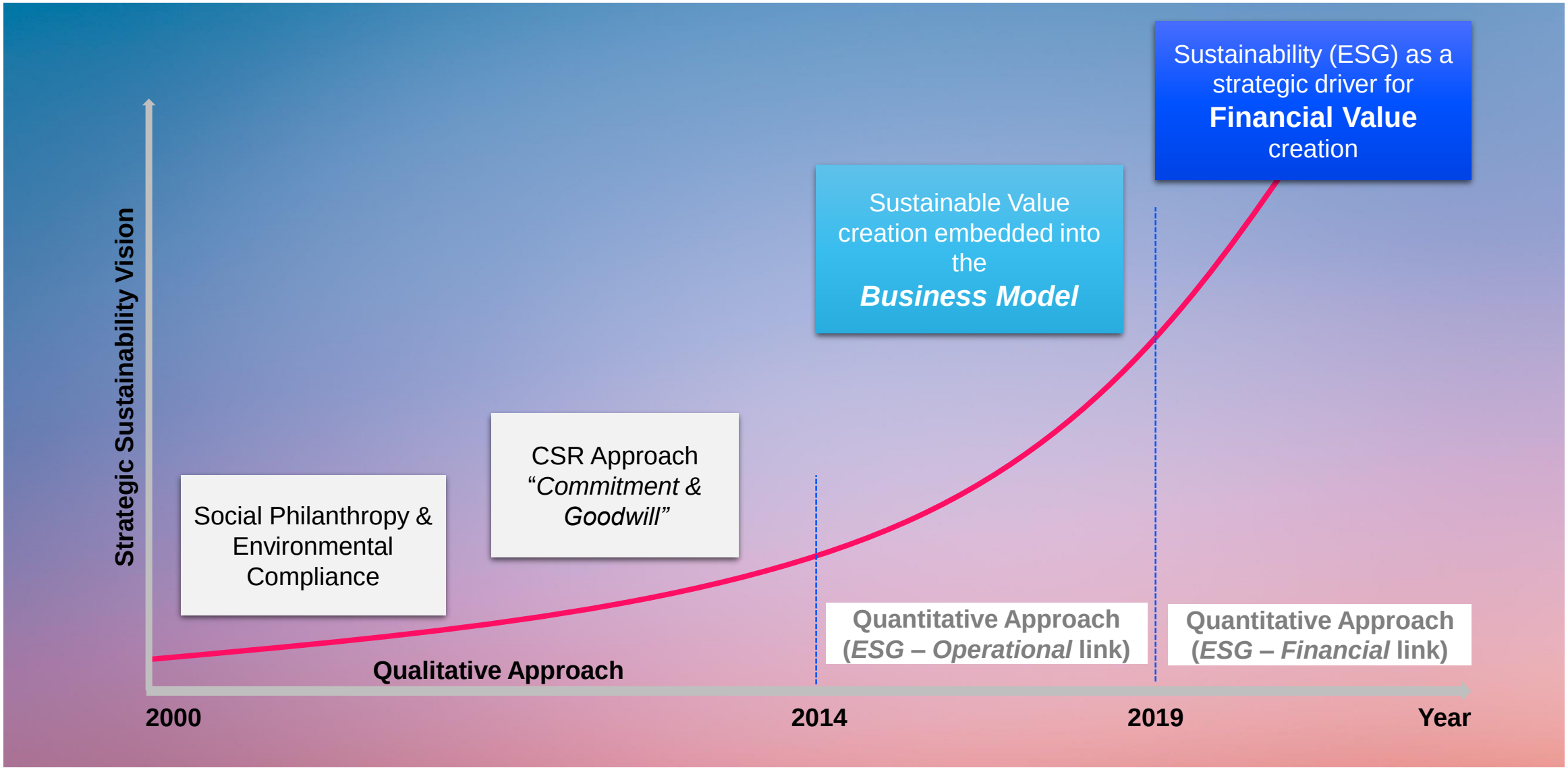
9 INDUSTRY, INNOVATION AND INFRASTRUCTURE

7 AFFORDABLE AND CLEAN ENERGY

11 SUSTAINABLE CITIES AND COMMUNITIES

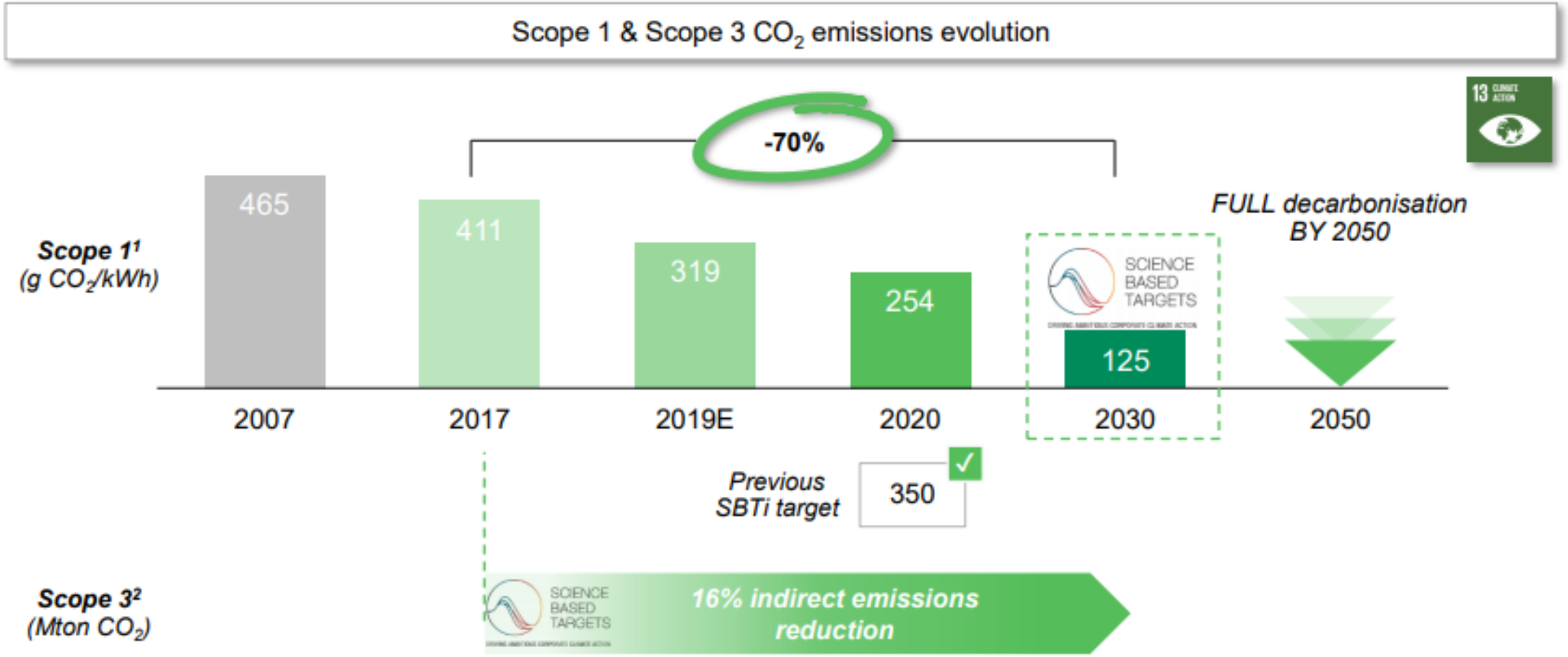
13 CLIMATE ACTION

From Sustainability towards a Sustainable Business



Sustainability integrated in the business model means…
95% OF THE CAPEX RELATED TO SDG

Strategy strongly supports our path towards full decarbonisation by 2050

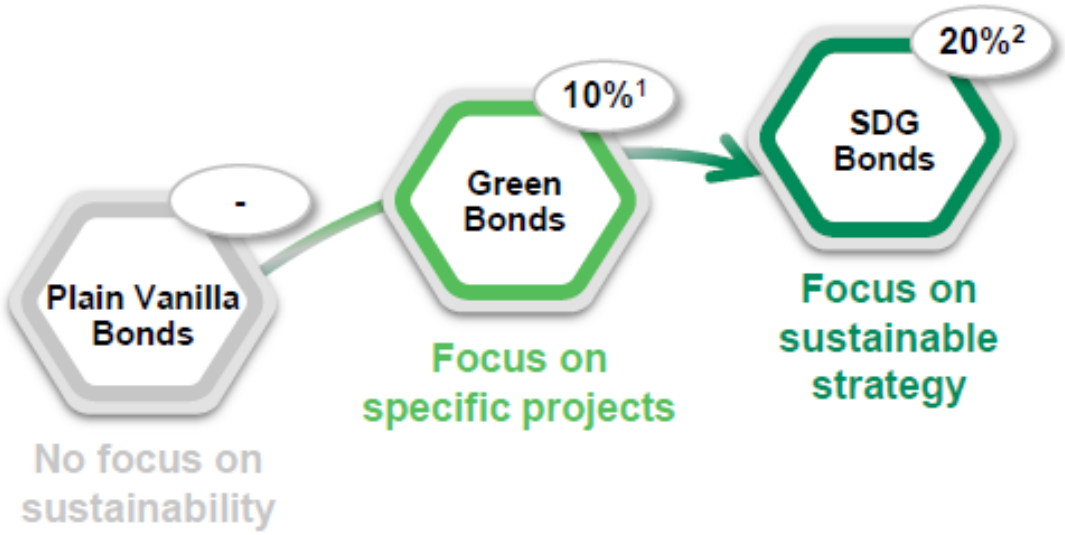


1. Scope 1 by 2030, consistent with the Well Below 2C pathway of the Science Based Target Initiative and the IEA B2DS scenario
2. Scope 3 related to gas retail activities by 2030, consistent with the 2C pathway of the Science Based Target Initiative

Sustainable Finance

Path to SDG bonds

Cost of issuance discount



Our SDG bonds

	Size	Maturity	KPI
USD Issue	1.5 $bn	2024	55%[3] Res. Capacity
EUR Issue	2.0 €bn	2024/27	55%[3] Res. Capacity
	0.5 €bn	2034	125 gCO_2/kWh[4]

3.9 €bn - 3.6x covered – 7 yrs weighted avg. maturity
Weighted average coupon: **0.4%**[5]

1. Green Bond issuance dated 21st January, 2019
2. SDG Linked Bond issuance dated 10th October, 2019
3. Percentage of consolidated renewable capacity on total capacity at 2021
4. Reduction of Scope 1 GHG emissions 70% per kWh by 2030 from a 2017 base-year.
5. Including CCIRS on US dollar coupon into euros

ESG Integrated Management

Sustainability Planning and Performance Management

ESG CONTEXT

MATERIALITY ASSESSMENT

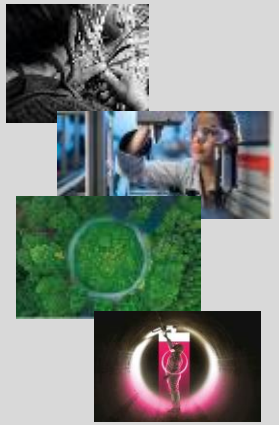
- *Group level*
- *Country/Company level*
- *Site level*

SUSTAINABILITY PLAN

Integrated in Strategic Plan

ACTIONS

At global and local level
(directly managed by the Countries)



PERFORMANCE MNGT

REPORTING

With cross-functional data owners in Holding, Countries and GBL[1]

Sustainability Report

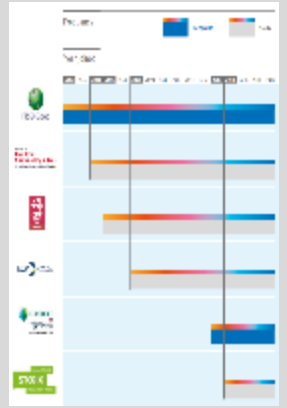
Green bond report

Non Financial Disclosure

United Nations Global Compact

UN Global Compact - COP

ESG RATINGS, INDICES AND RANKINGS



ESG ratings and indices input

(1): PO; HSEQ; AFC; GDS; Procurement; Legal & Corporate Affairs; Audit; Communications; European Affairs; Renewables; Infrastructure & Network; Enel X; Trading; Thermal Generation; Retail (country); Institutional Affairs (country); Services (country)

1000
40
1000
30
1000
20
1000
10

Openinnovability.com

Recycle and reuse of wind turbine blades

EXPIRED
REWARD: $10.000

The wind energy market has experienced an exponential growth in the last few decades, with thousands of wind turbines having been installed every year worldwide. Predictions indicate t...

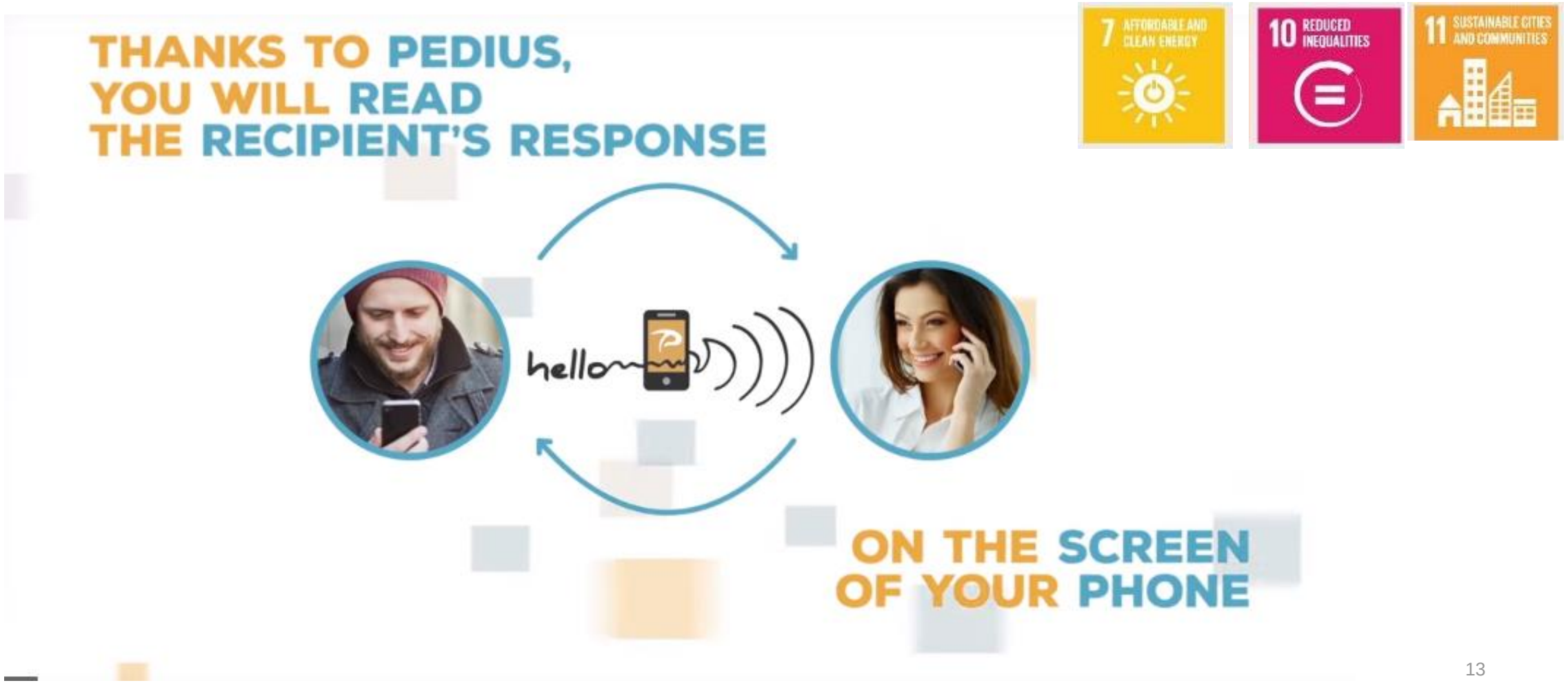
Enel's Women in Tech

EXPIRED
REWARD: $20.000

How can we build a more inclusive and diverse energy industry? Enel has been nominated by Fortune as the company that will change the world by transforming the energy industry making i...

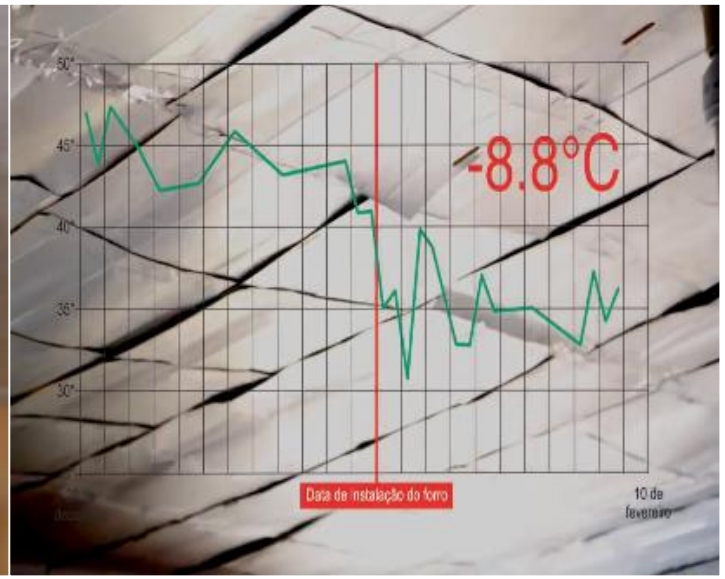
Mitigating the Environmental Impact of Large Photovoltaic Plants

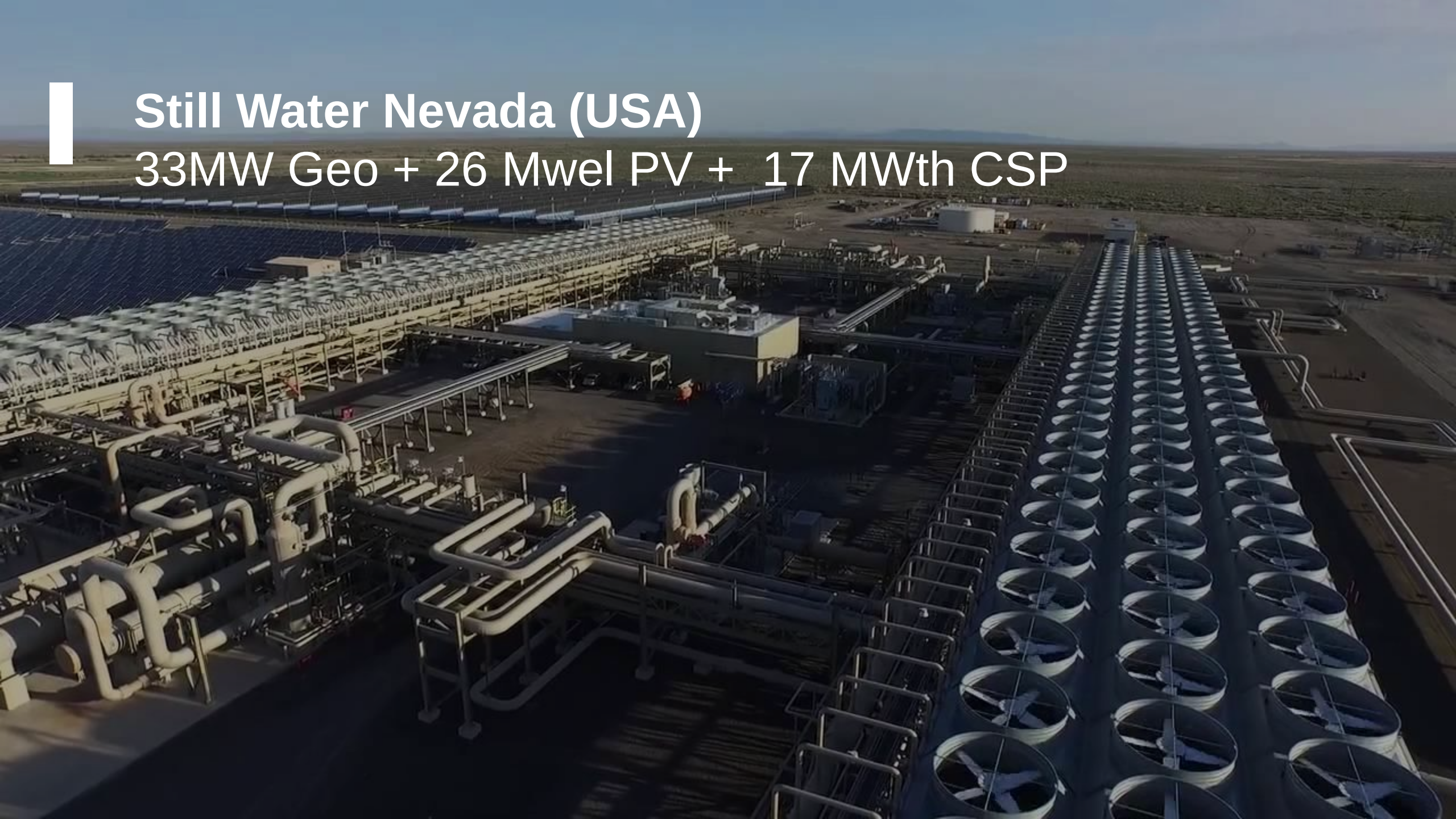
Pedius


THANKS TO PEDIUS,
YOU WILL READ
THE RECIPIENT'S RESPONSE
hello
ON THE SCREEN
OF YOUR PHONE

Nossa Casa

Recycled packaging brings thermal comfort to families in Rio





Still Water Nevada (USA)

33MW Geo + 26 Mwel PV + 17 MWth CSP

IT ALWAYS SEEMS IMPOSSIBILE, UNTIL IT'S DONE!

Startup.enel.com

Openinnovability.com

#EnelOpenInnovability
#EnelInnovationHubs