

Corporate Climate Neutrality

Why and how can companies achieve it. Best case practices and examples from Vertis's portfolio.

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Head of Corporate Climate Action



ABOUT VERTIS

20 years

in the carbon market

1,300+

clients worldwide

20+ million

tonnes of CO2 reduced

1+ billion

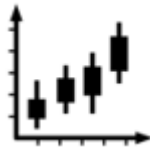
credits and allowances traded

450+

offsetting projects

*Our mission is to inspire and empower businesses
To make the transition to a low carbon economy.*

Vertis offers a solutions-based approach for companies to act on climate change. It is aimed at industrial corporations who want to go beyond compliance obligations or for companies who are seeking to integrate sustainability into their business.



**ENVIRONMENTAL
COMMODITIES**



**GREEN FINANCE
CONSULTING**



**CARBON
OFFSETTING**



**ENERGY
EFFICIENCY**



**PROJECT
DEVELOPMENT**



**CARBON FOOTPRINT
CALCULATION**



**ENVIRONMENTAL
CONSULTING**



**RENEWABLE ENERGY
ENERGY/ PPAS**

WHY ACT ON CLIMATE?

FUNDAMENTAL



COMPLIANCE



ECONOMICAL



KEY CONSIDERATIONS

FOR BUSINESS LEADERS



**PREPARING FOR
REGULATORY CHANGE**



**IMPROVING REGIONAL
PERCEPTIONS**



**RE-ALIGNING TO
INDUSTRY SHIFTS**



**DRIVING COST AND
ENERGY EFFICIENCY**



**GENERATING NEW
DEMAND**



**IMPROVING
TALENT ATTRACTION**



**DIFFERENTIATING THE
CORPORATE BRAND**



**ENGAGING WITH
INVESTORS AND BUSINESS
PARTNERS**

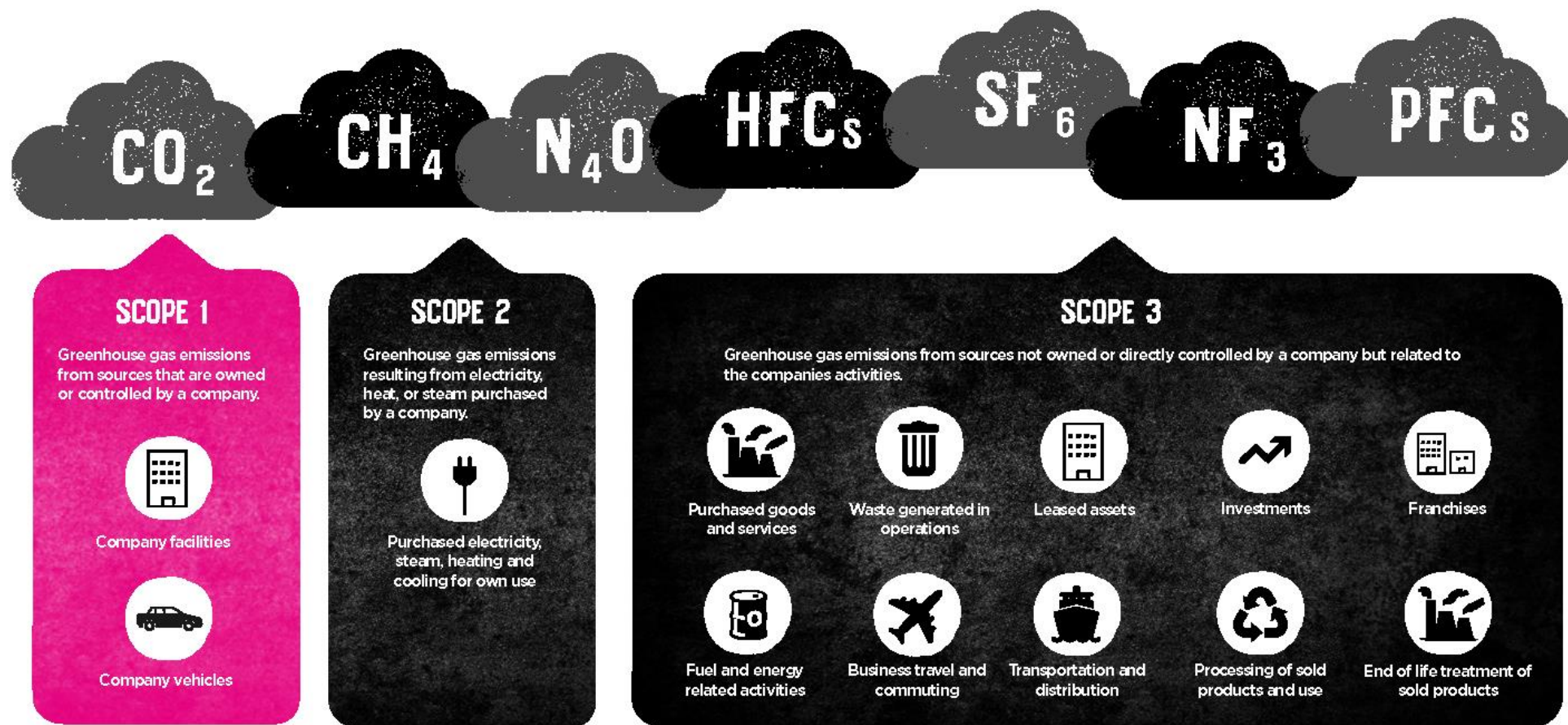
CARBON NEUTRALITY

MEASURE

REDUCE

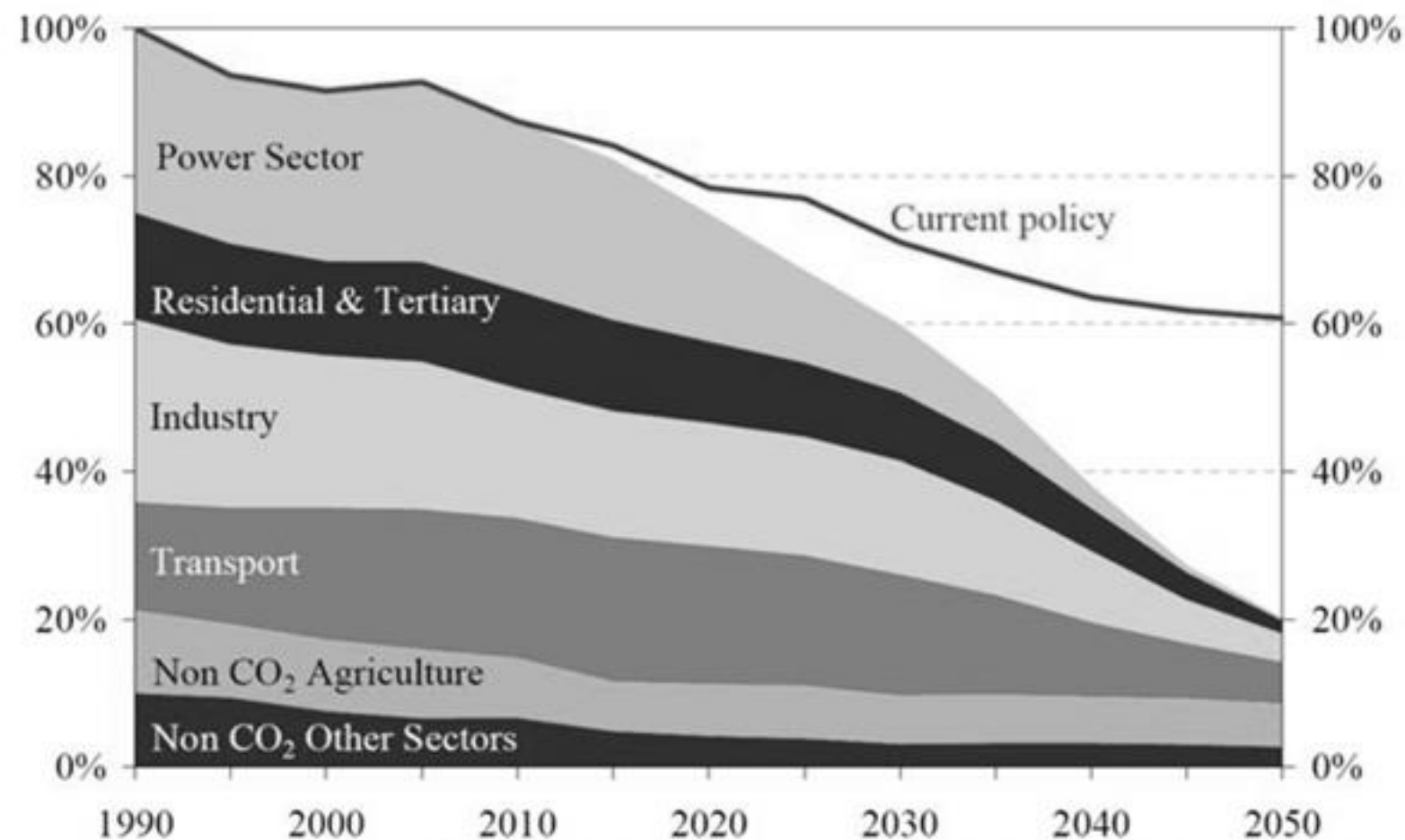
COMPENSATE

SCOPES OF CARBON FOOTPRINT CALCULATION

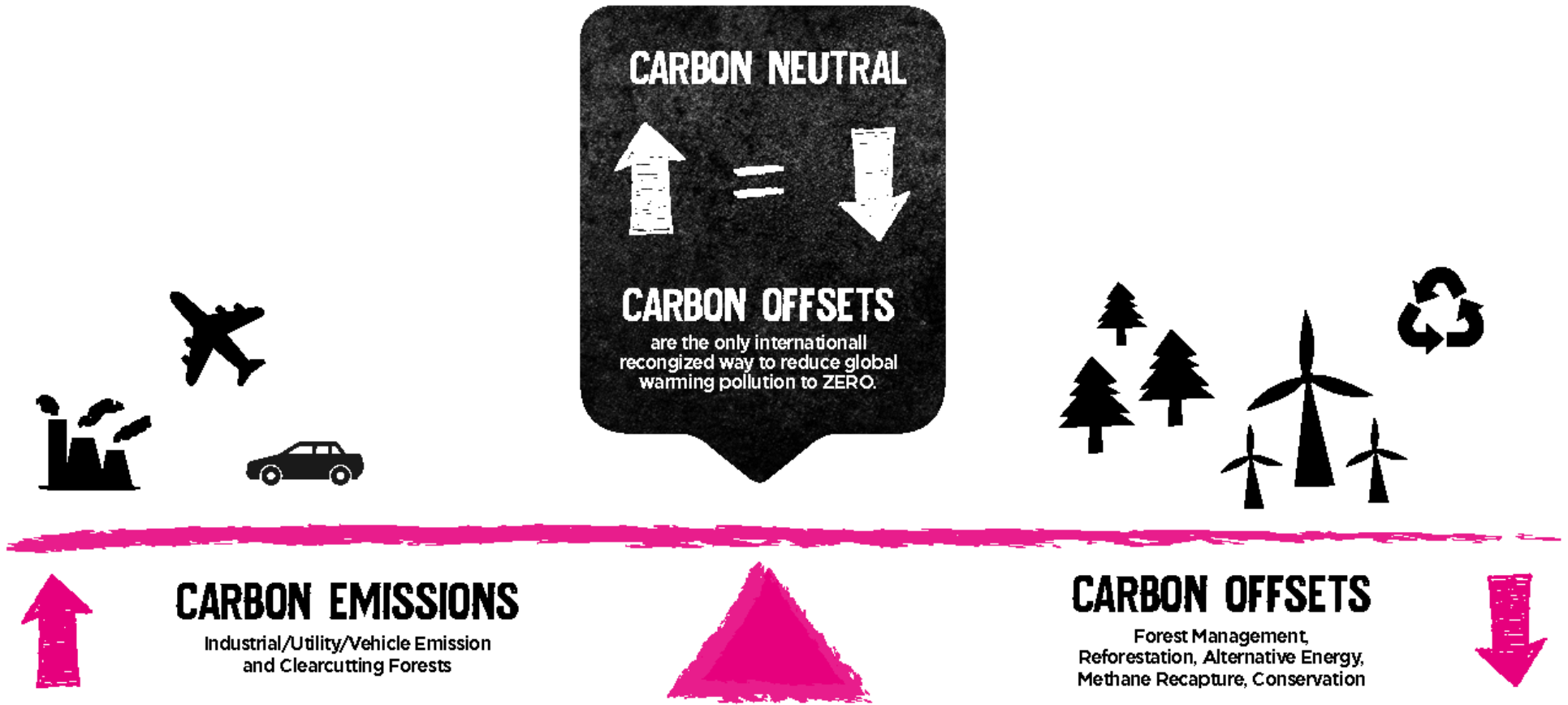


REDUCE

MITIGATION PLAN



CARBON OFFSETTING



TELEKOM

**CARBON NEUTRAL
SINCE 2015**



MEASURE & REDUCE



CO2 IMPACT (TCO2)	2013	2014	2015	2016
DIRECT & INDIRECT ENERGY CONSUMPTION	110,654	103,778	51,084	41,717
TOTAL CO2 EMISSIONS	111,877	104,884	52,019	42,511
CARBON OFFSETTING	-3,520	-17,135	-52,189	-50,000
CUMULATED CO2 EMISSIONS	108,358	87,749	0	0

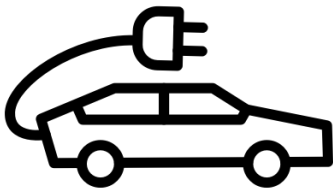
ENERGY AND TRANSPORTATION MEASURES

40k EUR pa Doubled 3.2 million

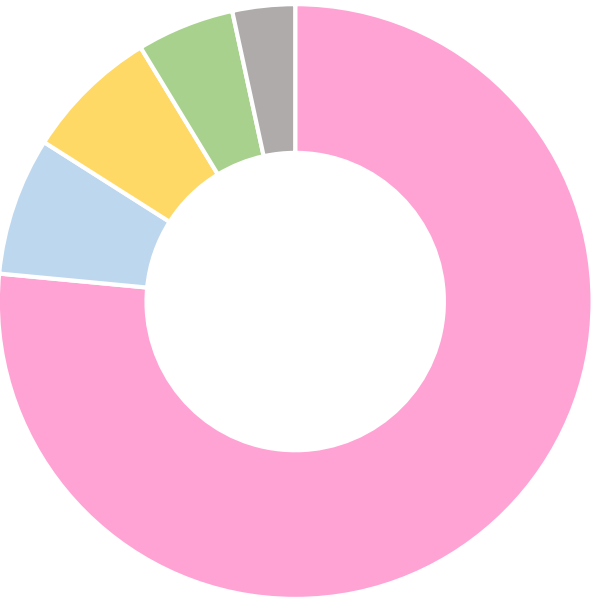
SAVED ON ENERGY
EFFICIENT DATA
CENTERS



SHARE OF
ELECTRIC CARS



KM TRAVEL
SAVED



- ELECTRIC ENERGY
- NATURAL GAS
- FUEL DIESEL
- FUEL GASOLINE
- OTHER

COMPENSATE



TECHNOLOGY

In wind power generation, wind is converted into mechanical energy and subsequently into electrical energy. The technology is an environment friendly since there are no GHG emissions associated with the electricity generation. For solar part, the proposed PV project will use crystalline silicon based solar PV modules.

BENEFITS

There is no consumption of any fossil fuel and hence it does not lead to any greenhouse gas emissions. The electricity would be generated through sustainable means without causing any negative impact on the environment.

SPECIFICATION

Credit Type
VER
Standard
VCS
Crediting period
2013-2023
Country
India
Yearly Reduction (Co2-e t)
47 055

SUSTAINABLE DEVELOPMENT GOALS



RESULTS AND IMPACTS

The project would enhance availability of power to the local industries, agriculture and commercial activities in the vicinity of the project area by augmenting power supply to the grid. It also contributes to the economic sustainability around the plant sites, which is promotion of decentralization of economic power.

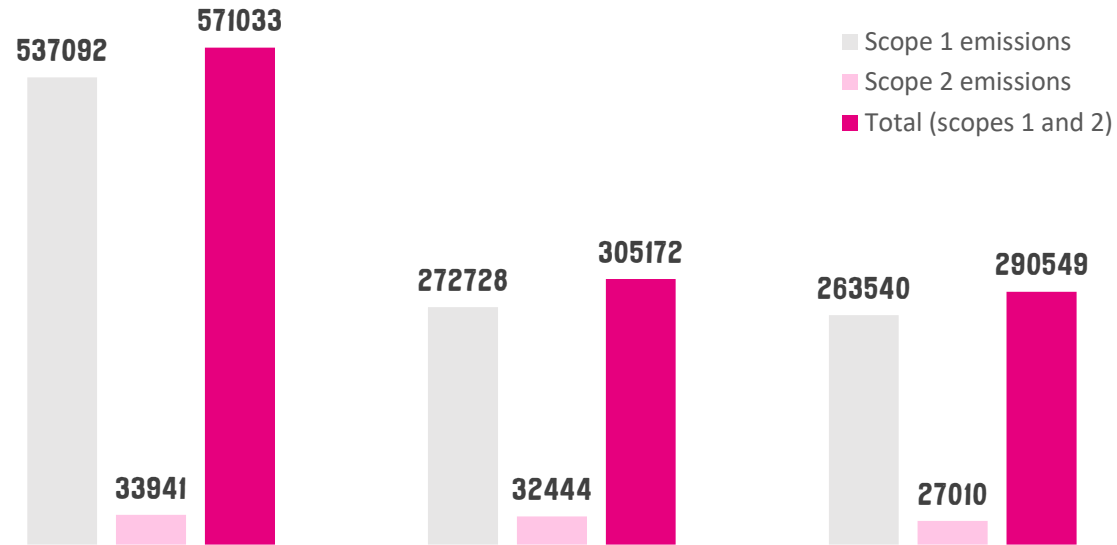


ENAGAS

**GOING BEYOND
COMPLIANCE**

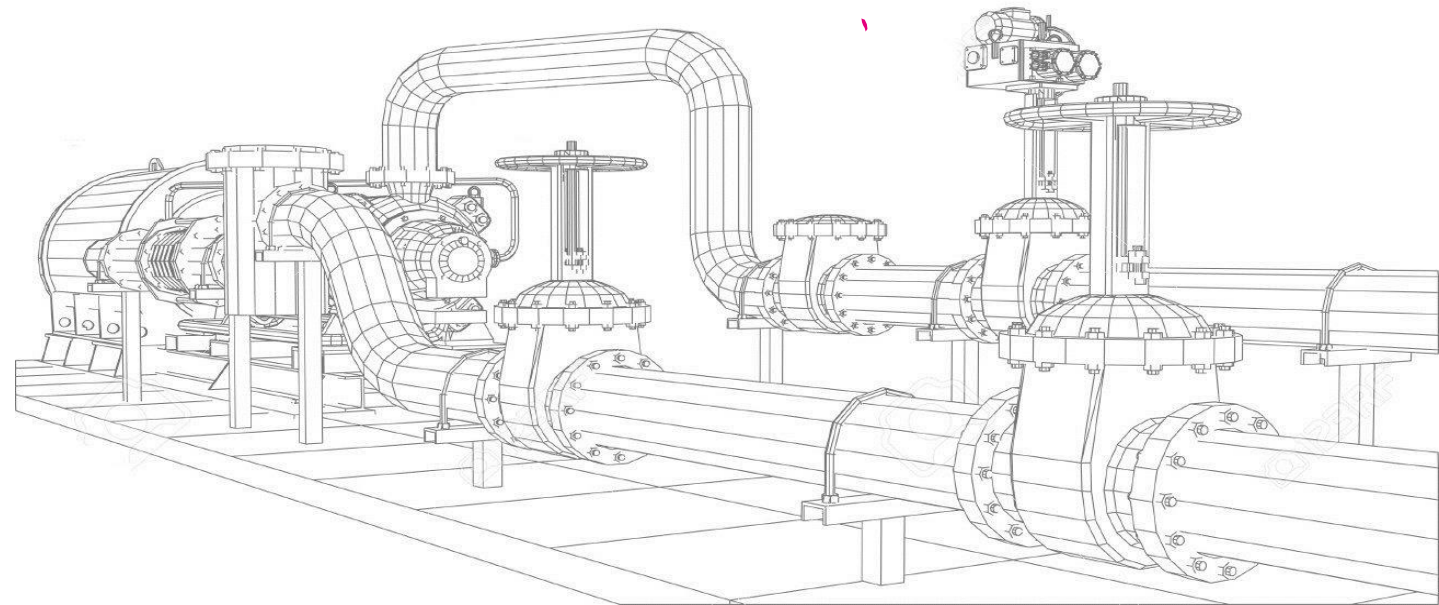
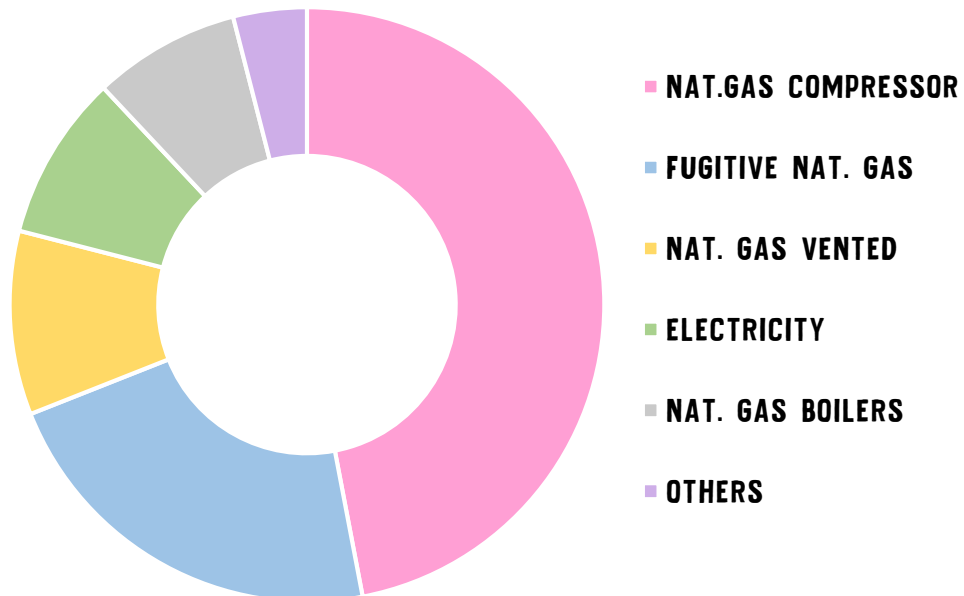


MEASURE & REDUCE



BEYOND COMPLIANCE

- OFFICES
- EMPLOYEE AND BUSINESS TRAVELS
- REGASIFICATION STATIONS



COMPENSATE

CORDILLERA NATIONAL PARK REDD PROJECT

PROJECT OVERVIEW

Peru's Cordillera Azul National Park is a natural protected area created in 2001 with a core zone totalling 1.35 million hectares and a buffer zone of 2.3 million hectares.

It protects the entire, contiguous range of biological communities from dwarf vegetation at the mountain crests to the tall rainforests along lowland rivers. The unusual geological formations with acidic soils, the large number of unique species and species assemblages, and the abundance of game birds and large mammals, all point to the high conservation value of the project area.

The project's primary objective is to prevent deforestation in Cordillera Azul National Park by focusing on:

- Protecting the park.
- Building local capacity for sustainable land use and improving the quality of life in the buffer zone communities.
- Strengthening relationships with local, regional and national government agencies.



REFORESTATION

TECHNOLOGY

This project protects a vast expanse of vegetation with native species. No invasive, non-native, or genetically modified species will be used or introduced into the park as part of this project. The protected area includes intact forests from the lowlands (at 300 meters) to mountain peaks (at 2,400 meters) and protects an eastern outlier of the Andes that has been isolated sufficiently long for massive speciation to occur.

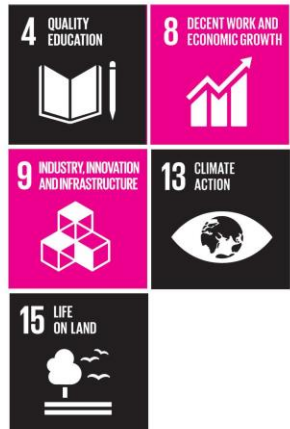
BENEFITS

The park protects landscapes important for the traditional cultural identity of indigenous people. Project activities will ensure the continuation of the ecosystem services provided to the communities by the project area, allow communities to meet their basic needs in a sustainable manner and allow for the project area to continue providing the ecosystem services needed for communities to retain their traditional cultural identities.

SPECIFICATION

Credit Type
VCU
Standard
VCS
Crediting period
2008-2028
Country
PERU
Yearly Reduction (Co2-e t)
1 575 268

SUSTAINABLE DEVELOPMENT GOALS



RESULTS AND IMPACTS

The project will increase:

Net income for community residents from project-related employment.
Environmental awareness through school-based and informal education programs.
Empowerment to protect community resources through community-based models.
Improvements in infrastructure at communal level will lead to more sustainable use of natural resources and lead to self sufficiency. Estimated GHG emission reductions or removals (tCO2e) during 20 years crediting period are around 16 million tones of CO2-e.

ESSITY

**TACKLING DOWNSTREAM
EMISSIONS**





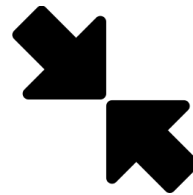
Green Distribution Program

designed by: VERTIS 2050

Objectives of the green distribution program



**LEVEL UP ESSITY'S CLIMATE
LEADERSHIP BY CLIMATE
ADVOCACY BEYOND ITS OWN
OPERATIONS**



**INSPIRE AND EMPOWER
ESSITY DISTRIBUTORS TO
INCORPORATE CLIMATE ACTION
INTO THEIR BUSINESSES**



**PROVIDE PRACTICAL
GUIDANCE TO CLIMATE
ACTION FOR ESSITY
DISTRIBUTORS**



STRATEGIC PROGRAM PILLARS



Advocacy

Understand the need and find business case for climate action

- Change the Legacy Workshop
- Essity Green Distributor Award Launch



Assessment

Understand opportunities to improve business and save costs

- Essity Green Program Webinars
- Essity distributors carbon footprint survey
- Program monitoring plan



Action

Provide guidance, tools and expertise while taking action

- Customized mitigation plans for each distributor
- Customized consultancy on emission mitigation, green financing and offsetting initiatives



Award

Demonstrate impact, reward achievements, highlight efforts

- Clear and measurable criteria achieved
- Communication campaign with media and social media involvement

WHY

HOW

KPIs of the program

ADVOCACY

- # of distributors joining the program
- # of webinar participants

ASSESSMENT

- # of distributors with carbon footprint calculation
- # of distributors with monitoring plan in place

ACTION

- # of distributors with mitigation plan in place
- tCO2 avoided
- EUR saved
- MWh reduced
- tCO2 neutralized/offsetted

AWARD

- # of awards distributed
- # of social media post and responses

VERTIS 2050

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