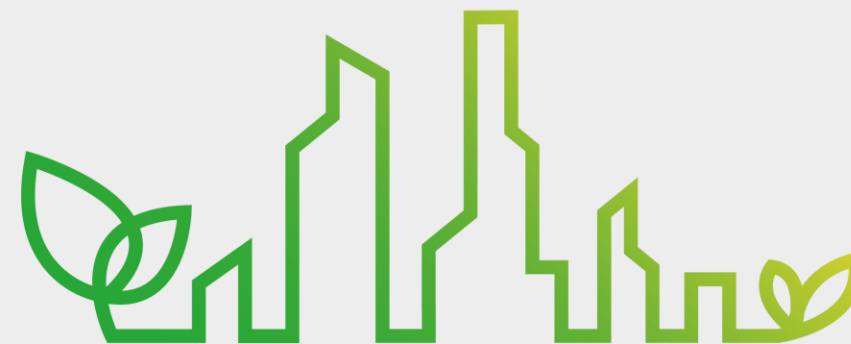


MSV: FRANCOUZSKO-ČESKÉ FÓRUM NA TÉMA UDRŽITELNÉHO PRŮMYSLU A ENERGETICKÉ ÚČINNOSTI /

MSV : FORUM FRANCO-TCHÈQUE SUR L'INDUSTRIE DURABLE ET L'EFFICACITÉ ÉNERGÉTIQUE

05. 10. 2022 • 13:00-15:00 • BVV, Veletrhy Brno



ENERGY SAVINGS



CARBON FOOTPRINT



GREEN MATERIALS



CIRCULAR ECONOMY

Akci pořádá: / Un événement organisé par :



Své zkušenosti a tipy budou sdílet: / Ils partageront leurs bonnes pratiques et conseils :

ZAHÁJENÍ / INTRODUCTION

Roland BOURGEOIS

Předseda správní rady Francouzsko-české obchodní komory /

President of the French Czech Chamber of Commerce



ZAHÁJENÍ / INTRODUCTION

Joelle SEUX

Ředitelka Auvergne-Rhône-Alpes Entreprises pro Evropu a zahraničí /

Director of Auvergne-Rhône-Alpes Entreprises for Europe and International



ZAHÁJENÍ / INTRODUCTION

Petr JONÁK

Člen představenstva Svazu průmyslu a dopravy a moderátor akce /

Board Member, Confederation of Industry (SPČR) and moderator of the event



CONFEDERATION OF INDUSTRY
OF THE CZECH REPUBLIC

KULATÝ STŮL 1 / ROUND TABLE 1



Vojtěch HŘÍBAL

Product Application Engineer



Pavel DOKULIL

Ředitel energetiky / Energy Director



Nisrene HADDAD

Group CSR Director



Ladislav KUČERA

Strategie sociální udržitelnosti ŠKODA AUTO a ředitel Nadačního fondu ŠKODA
AUTO / Social Sustainability Strategy of the ŠKODA AUTO and Director of the
ŠKODA AUTO Endowment Fund



Ing. Vojtěch Hříbal

Product Application Engineer
Schneider Electric CZ, s.r.o.

Life Is On

Schneider
Electric

FOSFA
Life Science

Since 1884

Umění výjimečnosti

Respekt | Úcta | Disciplína | Důvěra

» Ve Fosfě věříme, že nejlepší díla mohou vytvářet jen výjimeční a charakterní lidé.«

FOSFA
Life Science



GENERÁLNÍ PARTNER
ČESKÉHO OLYMPIJSKÉHO TÝMU
2020 - 2024



14. místo
Czech 100 Best
2021



Vítěz kategorie
INOVACE
NASAZENÍ
EXPORT
ZISK



Nisrene Haddad
CSR Director
Manutan Group



Manutan is a **one stop shop** for products and services that enables its customers, be they in the private sector, the public sector, or the trade, **to operate efficiently and sustainably** on a daily basis

FRENCH-CZECH SUSTAINABLE BUSINESS FORUM



ŠKODA

„Nejlevnější a nejčistší energie je ta, která se nemusí vyrobit a spotřebovat.“

„Každý den pracujeme na úsporách energie a materiálů v celém hodnotovém řetězci.“

„Udržitelnost a úspory energie pro nás nejsou témata aktuální potřeby, ale dlouhodobá strategie firmy.“



KULATÝ STŮL 2 / ROUND TABLE 2



Miroslav ZAJÍČEK

Director for Strategy and Regulatory Affairs



Jan HANUŠ

EU point Manager, CEO KB Advisory and ENVIROS



Josef PAUMER

Mobility and New Energies Manager



Kateřina BOHUSLAVOVÁ

Chief Sustainability Officer

Miroslav ZAJÍČEK

**Director for Strategy and Regulatory Affairs, Veolia Energie
Czech Republic**



Jan HANUŠ

EU point Manager, CEO KB Advisory and ENVIROS



Our vision for TotalEnergies in 2050



NET ZERO BY 2050, TOGETHER WITH SOCIETY

In line with the objectives of the Paris Agreement



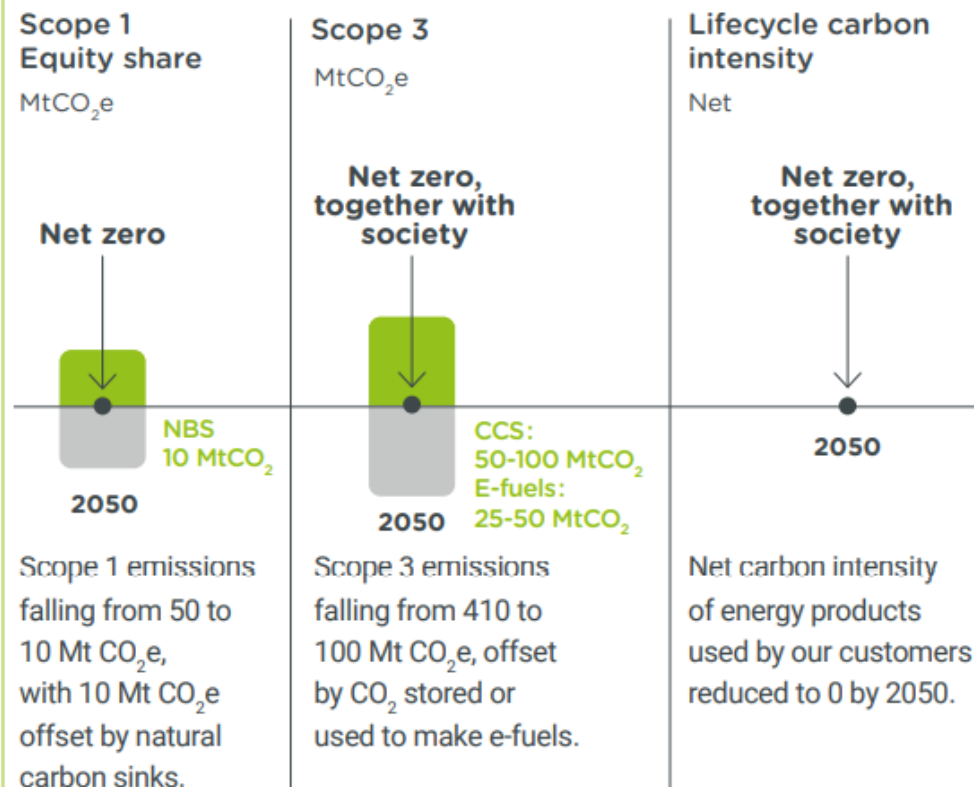
Scope 1+2 - Net Zero by 2050

Scope 3 - Net Zero 2050, together with society

In 2050 (Scope 1) :

- 50% of the renewable electricity (500 TWh/y)
- 25% of new molecules in the energy mix (Biogas, H2 and e-fuels)
- Only 1 Mb/day of hydrocarbons (4x less than in 2030), which would represent 10 Mt/y of Scope 1 emissions, which would be fully offset by nature-based carbon sink solutions (NBS)

NET ZERO IN 2050



In 2050 (Scope 3) :

The sale of hydrocarbons would represent 100 Mt/y of Scope 3 emissions.

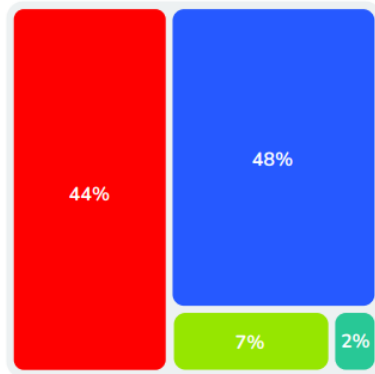
To get to net zero, we would help „eliminate“ these emissions by developing :

- A carbon storage service for customers (50 to 100 Mt/y of CO₂)
- An industrial e-fuels that would avoid 25 to 50 Mt/y of CO₂ for our customers

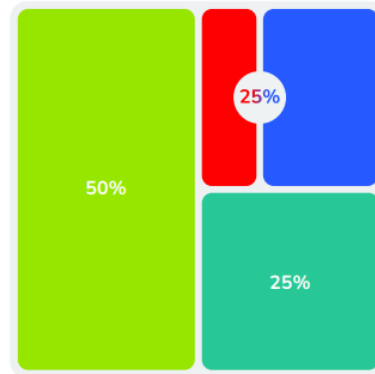
TotalEnergies in 2050



2021 energy mix



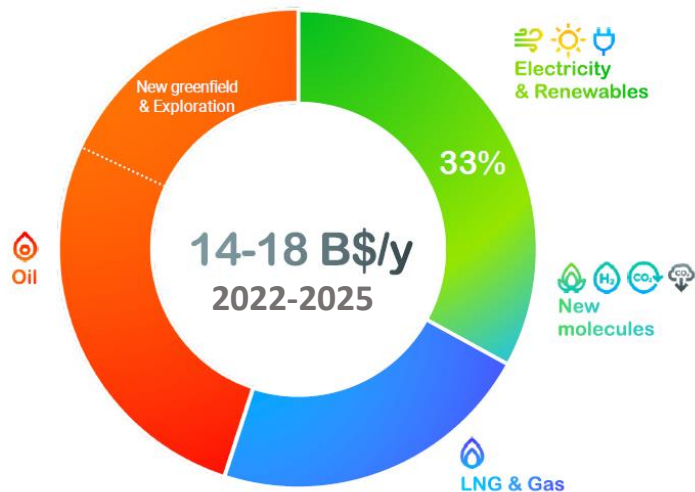
2050 energy mix



CCS: 50-100 Mt CO₂e

Oil | LNG & Gas | Renewables & Electricity | New Molecules

33% of Capex devoted to new energies



Our new mobilities

Electric mobility

32,086 charge points operated in Europe as of end-July 2022

Hydrogen

More than **30** H₂ service stations in Germany, Belgium, the Netherlands and France

🎯 **Ambition for 2030**

Operate* up to **150** H₂ service stations in Germany, Belgium, Luxembourg, the Netherlands and France

Natural gas vehicle fuel (NGV) & bioNGV

More than **1,200** NGV service stations worldwide (including Clean Energy Ltd and TotalEnergies Adani Ltd)

🎯 **Ambition for 2025**

Operate **250** NGV service stations with at least 50% biomethane in Europe, **more than 400** NGV service stations in Asia (India and Pakistan) + **550** bioNGV service stations in the US



Sustainable Aviation Fuel (SAF)

Already providing a continuous supply to

3 French airports

Liquefied natural gas marine fuel

Nearly **1 million** cubic meters sold*

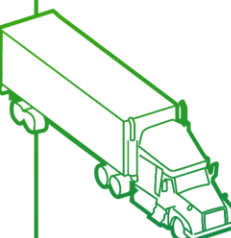
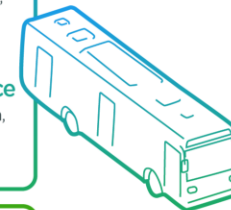
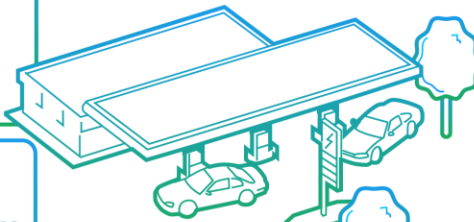
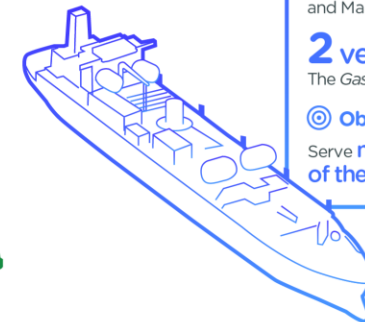
Around **120** bunkering operations*, in Rotterdam (Netherlands) and Marseille-Fos (France)**

2 vessels

The *Gas Agility* and the *Gas Vitality*

🎯 **Objective**

Serve **more than 10%** of the global market



* directly or indirectly
** from the beginning of bunkering operations in 2020 to August 2022



ČISTÁ
ENERGIE
ZÍTRKA

Skupina ČEZ
uhlíkově neutrální
v roce 2040

CEZ Group carbon neutral in 2040

www.cez.cz



La Région
Auvergne-Rhône-Alpes

**INVITATION
POZVÁNKA**

**Cocktail de la Région Auvergne-Rhône-Alpes au salon MSV /
Koktejl regionu Auvergne-Rhône-Alpes v rámci veletrhu MSV**



05. 10. 2022 - 16:00-20:00



**Région Auvergne-Rhône-Alpes
V/33**

***Cocktail d'ouverture du Pavillon France au Salon International de l'Industrie (MSV),
parrainé par la Région Auvergne-Rhône-Alpes. /***

***Zahajovací koktejl Francouzského pavilonu na Mezinárodním strojírenském veletrhu
(MSV), pod patronací Région Auvergne-Rhône-Alpes.***

Un événement organisé par : / Událost pořádá:



La Région
Auvergne-Rhône-Alpes

Partenaires : / Partneři:



**CHAMBRE DE COMMERCE
FRANCO-TCHÈQUE
FRANCOUZSKO-ČESKÁ
OBCHODNÍ KOMORA**

Auvergne - Rhône - Alpes
gourmand