

# TDC NET Sustainability

Presentation at Movie- & TV Association event

Presentation document | 30 October 2023



We connect Denmark.  
For everyone.



# **We connect Denmark. For everyone.**

**TDC NET shapes the next  
generation of nationwide, digital  
infrastructure in Denmark.  
...and enable the transition to a  
green and sustainable future**



# TDC NET SUSTAINABILITY PRIORITIES



## ESG LEADERSHIP

*Sustainability as a core element of the corporate strategy*

Deep dive



### CLIMATE ACTION

*Lead the race to zero climate impact*



### HEALTH & SAFETY

*Become one of the safest places to work*



### DIVERSITY & INCLUSION

*Ensure equal opportunities & inclusive culture*



### DIGITAL TRUST

*Protect network, personal data & privacy rights*



## FUTUREPROOF DIGITAL INFRASTRUCTURE

*Build reliable, resilient and sustainable digital infrastructure*



# First company in the world to get a 2030 net-zero validation from Science Based Target initiative



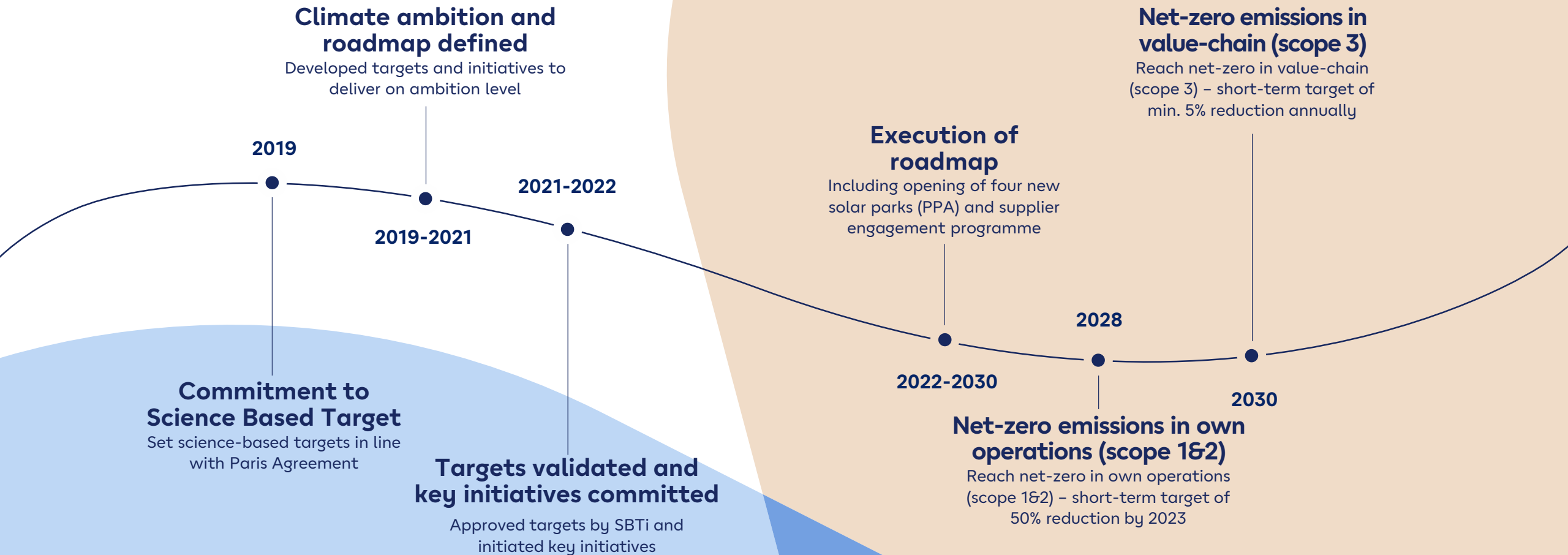
SCIENCE  
BASED  
TARGETS

DRIVING AMBITIOUS CORPORATE CLIMATE ACTION



tdc net

# Background | The journey on climate action for TDC NET was initiated in 2019 with a commitment to the UN governed SBTi



As the first company in the world we received validation of our 2030 net-zero target in July 2022



# SBTi | Science-based target initiative offers a global standard for aligning ambitions with science widely accepted by key stakeholders



Improve *investor evaluation*



Comply with *customer criteria*



Build stronger *ESG ratings*



Avoid *greenwashing accusations*



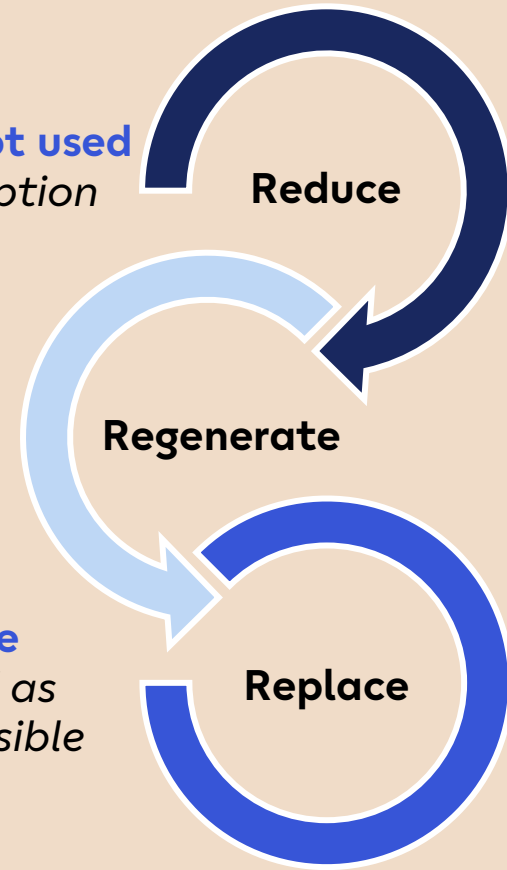
# Our approach | In TDC NET we prioritise the initiatives which has the largest positive impact on the environment



**1** **Cleanest MWh is the one not used**  
*Focus on optimizing consumption to reduce energy need*

**2** **Avoid wasting good energy**  
*Utilize energy as by-product from processes if possible*

**3** **Source green and responsible**  
*Aim to source energy needed as green and responsible as possible*



# Our transition path to net-zero

## Examples of initiatives

- Own operations (Scopes 1 and 2)
- Rest of value chain (Scope 3)

### Energy efficiency initiatives

Invest in the most energy-efficient technology and reduce network energy consumption

### Renewable energy

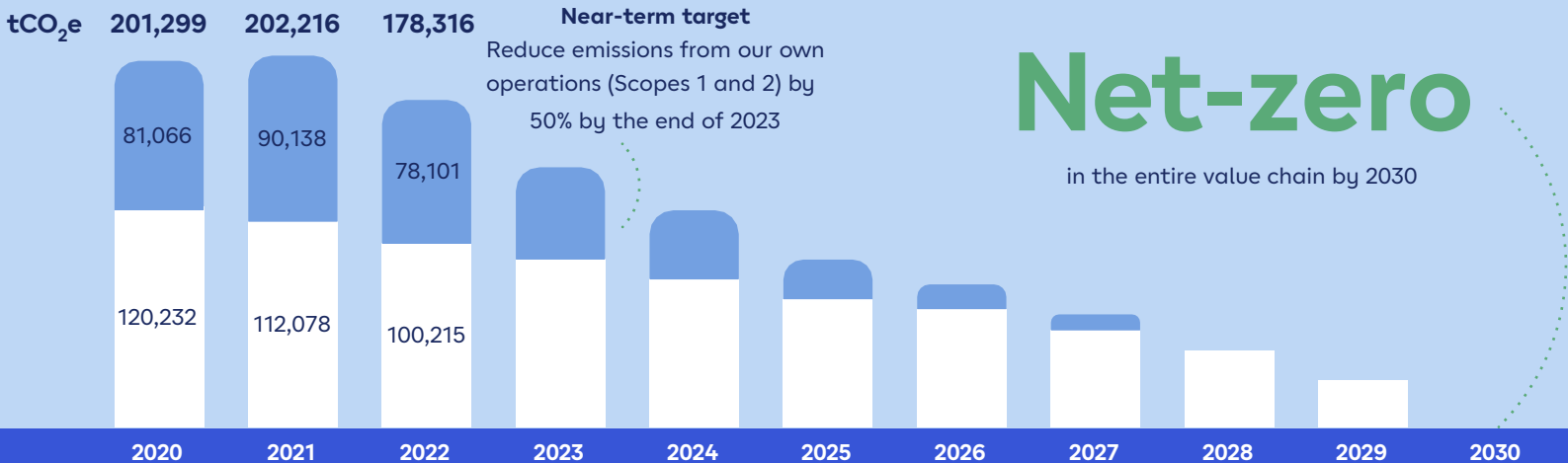
Cover 100% of energy consump. from high impact renewable energy sources

### Green fleet transition

Optimise technician routes to reduce kilometres travelled by up to 25% and convert fleet to electric

### Surplus heat utilization

Utilise surplus heat from data centres and equipment with e.g. heat pumps



### Supplier engagement

Engage w. top suppliers to set climate targets & provide data transparency

### Avoid and offset

Promote solutions to avoid emissions and follow the development of carbon removal projects



# Energy efficiency | Despite growth in data transportation we aim at keeping energy consumption stable through several initiatives

As we continue to deploy the **latest digital infrastructure** we will **decommission legacy technologies**



***Decommissioning of legacy** in both our fixed and mobile network (e.g. ISDN and 3G)*



***Migration of customers** to the latest technologies (e.g. 5G instead of 4G)*

The latest digital infrastructure **enable features and smart solutions** to activate the **benefits of flexibility**



*Activation of power saving features in 5G network incl. **cell, micro and MIMO sleep***



*Utilising **artificial intelligence** to optimise power savings in mobile network*

Furthermore, we continue to **optimise of use of energy at our facilities and car fleet**, including administrative consumption, heat pumps, cooling and project Greenforce

# Solar Parks | We opened four solar parks in 2022 that deliver 140 GWh of green electricity to the Danish grid

## LOCATION OF TDC NET SOLAR PARKS



The four TDC NET solar parks will deliver **140 GWh of green electricity** in 2023

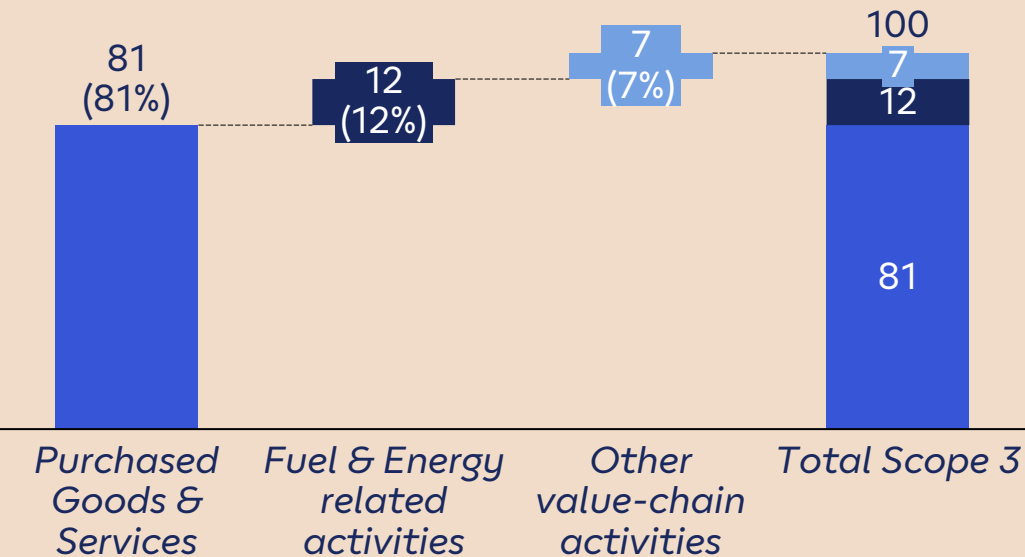
*“As the largest provider of digital infrastructure in Denmark, we want to **take responsibility** and support the ambitious plan to **make Denmark independent of fossil fuels**”*



# Sustainable Procurement | We have initiated the net-zero journey in the value-chain in strong collaboration with the Procurement team

More than 80% of scope 3 emissions are related to our supply-chain

Thousand ton CO<sub>2</sub>e, 2022



Several initiatives have been initiated to reduce emissions in our supply-chain



Published a **new supplier code of conduct** approved by the Board of Directors



Developed and initiated **new governance structure** and progress reporting



Implemented **screening tool** to identify carbon intensive suppliers in RfP process



Requested suppliers to **disclose data** through the EcoVadis platform



Identified and conducted **third party audits** of select suppliers



An aerial photograph of a dense, dark green forest serves as the background. In the center, two overlapping blue circles form a Venn diagram. The left circle is labeled 'GREEN' and the right circle is labeled 'DIGITAL' in white, bold, sans-serif capital letters. The overlapping area in the center is a darker shade of blue.

**GREEN DIGITAL**

**There is no green transition without a  
scaled digital transition**