

Best Practice Industrie: CO₂-freie Siemenswerke bis 2030



”For us, Ingenuity for life means dedicating our innovative spirit to the service of society and our planet.”

Sustainable Development Goals by Siemens impact



Impact via products & solutions

Mostly direct impact through innovative product portfolio along the value chain, thought leadership



Impact via sustainable and responsible business practices

Impact mainly via the way we do business, global operations, partnerships



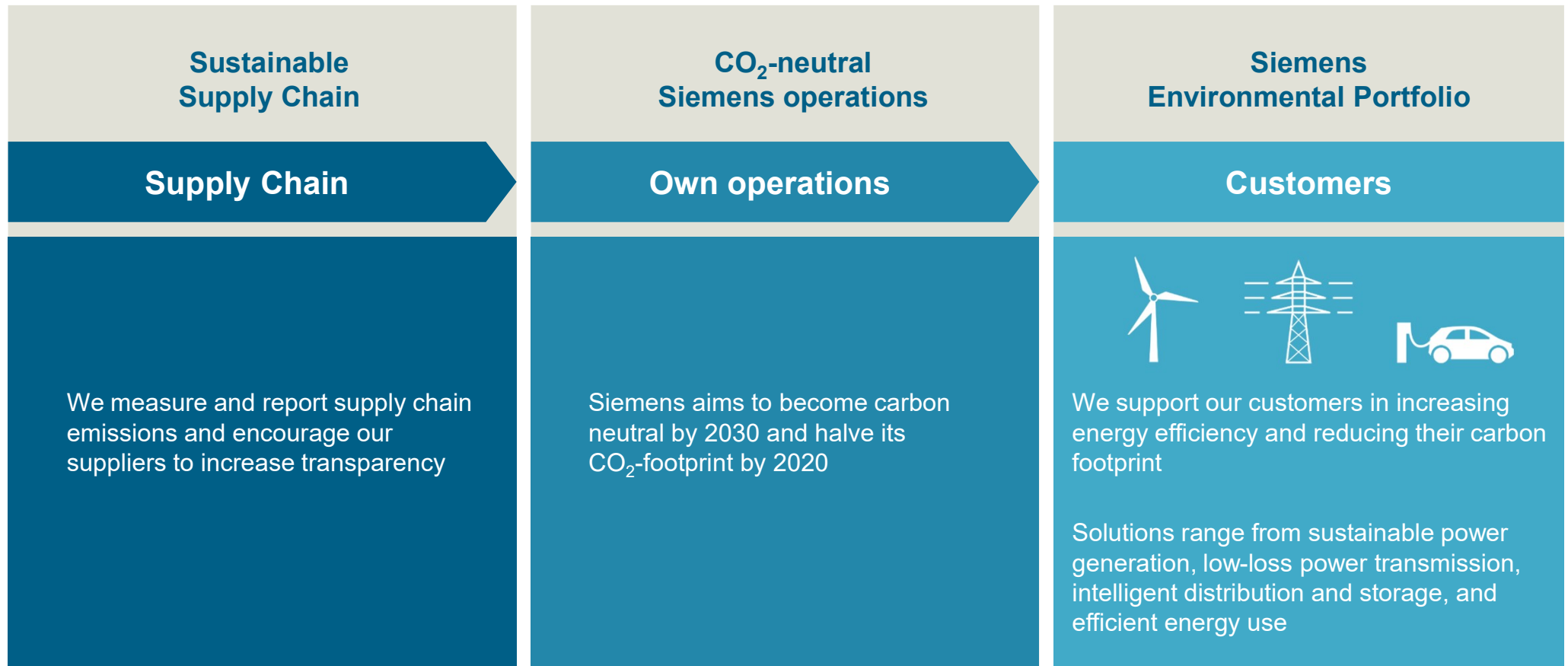
Indirect impact

SDGs where Siemens has only limited and mostly indirect impact



Environment

Siemens contributes to decarbonization along the value chain



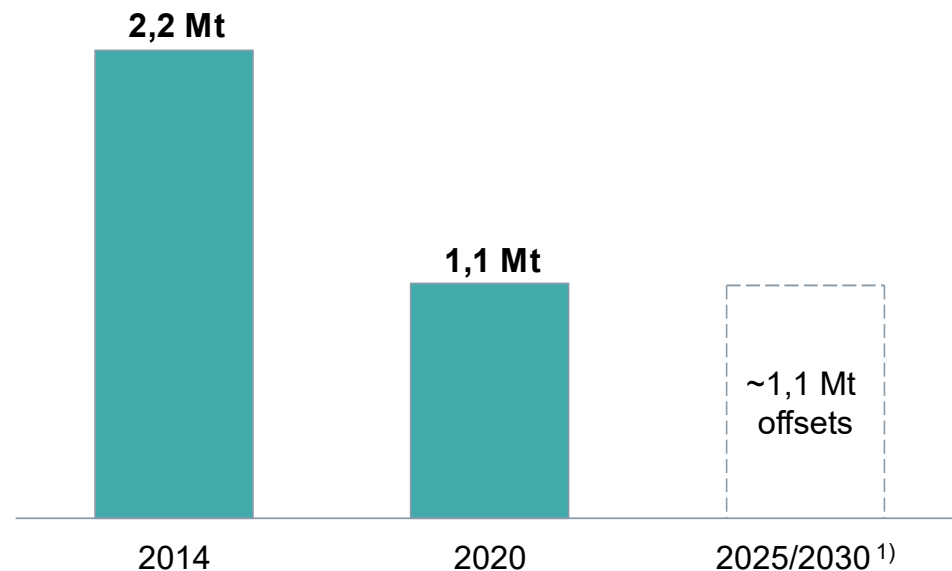
As one of the first major industrial conglomerates, Siemens initiated a CO₂-Neutral Program in July 2015



Siemens Carbon Neutral Program

Decision of the Managing Board (July 2015)

“Based on our own technologies, our aspiration is to reduce our own CO₂ footprint by 50% until 2020 and to strive for CO₂ neutral Siemens operations in the long-term¹⁾.”



1) 2025 internal target defined; 2030 externally communicated, ~1.1 Mt reduction planned with offsets at cost of 2 – 5 EUR / t CO₂

© Siemens AG 2019

Seite 5

1

Position Siemens as leader in Decarbonization by reducing CO₂ emissions to zero by 2030¹⁾



2

Reduce emissions in a cost efficient way



3

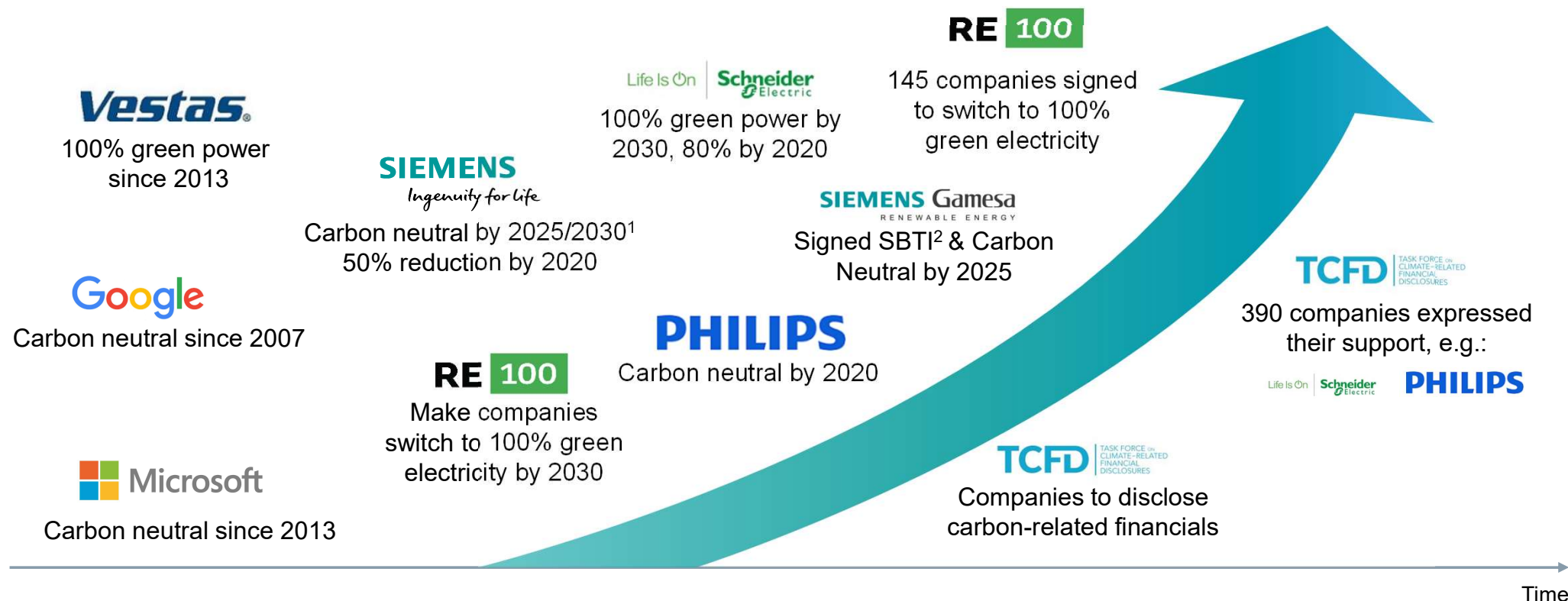
Push Siemens Technology (EEP & DES)



Corporate commitments to reduce emissions and to disclose carbon-related financial information increasing

SIEMENS
Ingenuity for life

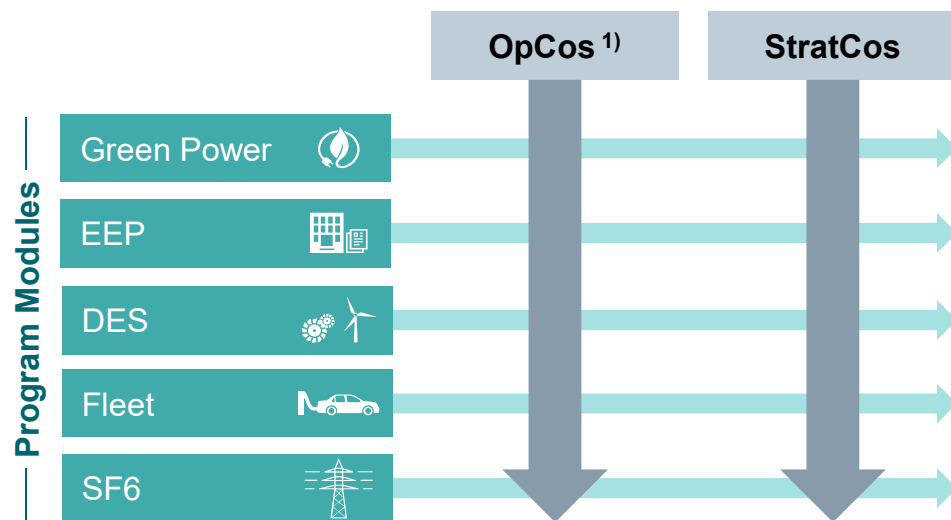
Corporate carbon reduction pledges & TCFD support



Siemens Vision 2020+ and rising carbon prices to be considered with ongoing Carbon Neutral Program

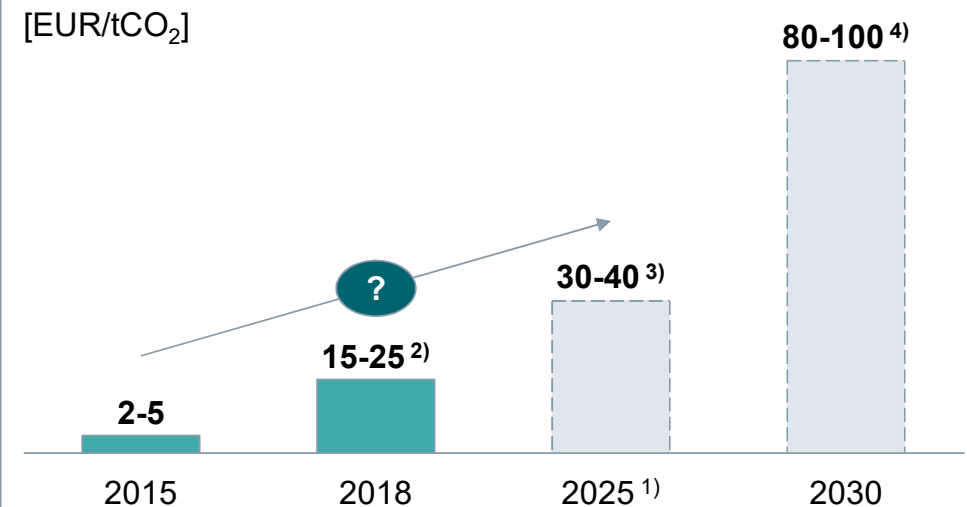
Vision 2020+ and rising carbon prices

Vision 2020+ shifts responsibility towards companies



- StratCos not under central program management but emissions part of Siemens footprint and mandatory disclosure

Rising carbon prices increase carbon offset cost



- Significant increase of carbon prices likely over the next years

1) Operating Companies, incl. SME 2) EU ETS prices Sept 18 3) EU ETS forecast by carbontracker.org 4) High level commission on carbon pricing proposal

**Roland Busch, Managing Board Member and CTO
on sustainability**



***” Siemens can and will lead
this transition to a low-carbon
economy – both with our
Environmental Portfolio
and our CO₂-neutral program.***