

Voluntary Action and implementing the NDCs: How can the private sector help or hinder?

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Panelists

Laurence Mortier

Senior Policy Adviser, Swiss Federal Office for the Environment

David Antonioli

Chief Executive Officer, Verra

Dr. Nicoletta Piccolrovazzi

Global Technology & Sustainability Director, Dow Olympic & Sports Solutions

Bill Bien

Chief Strategy and Marketing Officer, Signify

Bernhard Schwager

Head of Sustainability Office, Robert Bosch GmbH

Sanna Setterwall

Corporate Sustainability Consultant, South Pole

Moderator: Jeff Swartz

Director for Climate Policy & Carbon Markets, South Pole



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Senior Policy Adviser	Chief Executive Officer	Global Technology & Sustainability Director	Global Technology & Sustainability Director	Head of Sustainability Office	Corporate Sustainability Consultant
Swiss Federal Office for the Environment	Verra	Dow Olympic & Sports Solutions	Signify	Robert Bosch GmbH	South Pole



OFFICIAL CARBON PARTNER

Innovation in Collaboration to accelerate change and unlock carbon reductions

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A More Sustainable Future Through Sport and Science

>35 Years of Partnership



Target Specific Sectors for Collaboration



Packaging



Transportation



Built Environment



Industry

Generate Climate Benefits Through Local Solutions



1

Identify Opportunities

2

Deploy Technologies

3

Verify Results

4

Communicate



Brighter Lives, Better World

• Bill Bien, Chief Strategy and Marketing Officer

Our 2020 Brighter Lives, Better World commitments

To unlock the extraordinary potential of light for brighter lives and a better world

Sustainable revenues



80% Sustainable revenues



Deliver >2 billion LED lamps and luminaires (*cumulative from 2015*)

Sustainable operations



100% carbon neutral &
100% renewable electricity



Zero waste to landfill in our operations



Safe and healthy workplace



Sustainable supply chain



SDG 13 Climate action

carbon neutral program, carbon reduction in supply chain and increasing the energy efficiency



SDG 7 Affordable and clean energy

access to light in off-grid areas and shift to renewable electricity



SDG 11 Sustainable cities & communities

lights for safer cities, human centric lighting, city farming, access to light, and humanitarian lighting



SDG 12 Responsible consumption and production

circular economy, zero waste, horticulture, health & safety, and working conditions at our suppliers

Our carbon neutral commitment

9 CARBON NEUTRAL MARKETS

SCIENCE BASED TARGETS

PPA IN TEXAS

TCFD

LIGHTING BASED OFFSETTING

SOLAR POWER IN GULF

50% LESS AIR FREIGHT

EMPLOYEE VOTING

60% CARBON NEUTRAL

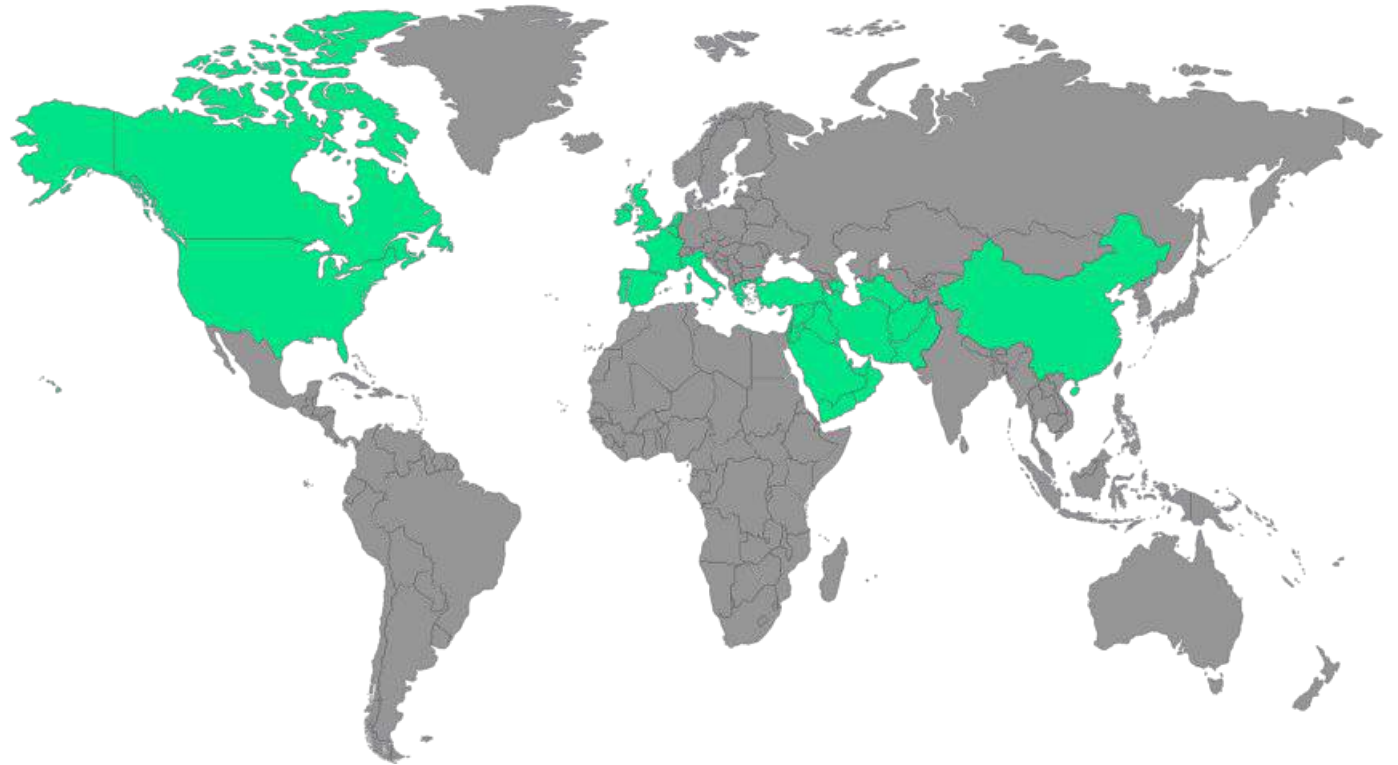
ENERGY EFFICIENCY

NET ZERO CARBON BUILDINGS

85% RENEWABLE ELECTRICITY

EV 100

REFORESTATION



We cannot do it alone - our partnerships to realize the SDGs

 <p>7 AFFORDABLE AND CLEAN ENERGY</p>	<h2>SDG 7 Affordable and clean energy</h2> <div></div>
 <p>11 SUSTAINABLE CITIES AND COMMUNITIES</p>	<h2>SDG 11 Sustainable cities and communities</h2> <div></div>
 <p>12 RESPONSIBLE CONSUMPTION AND PRODUCTION</p>	<h2>SDG 12 Responsible Consumption and Production</h2> <div></div>
 <p>13 CLIMATE ACTION</p>	<h2>SDG 13 Climate action</h2> <div></div>

Signify

Trends in the private sector

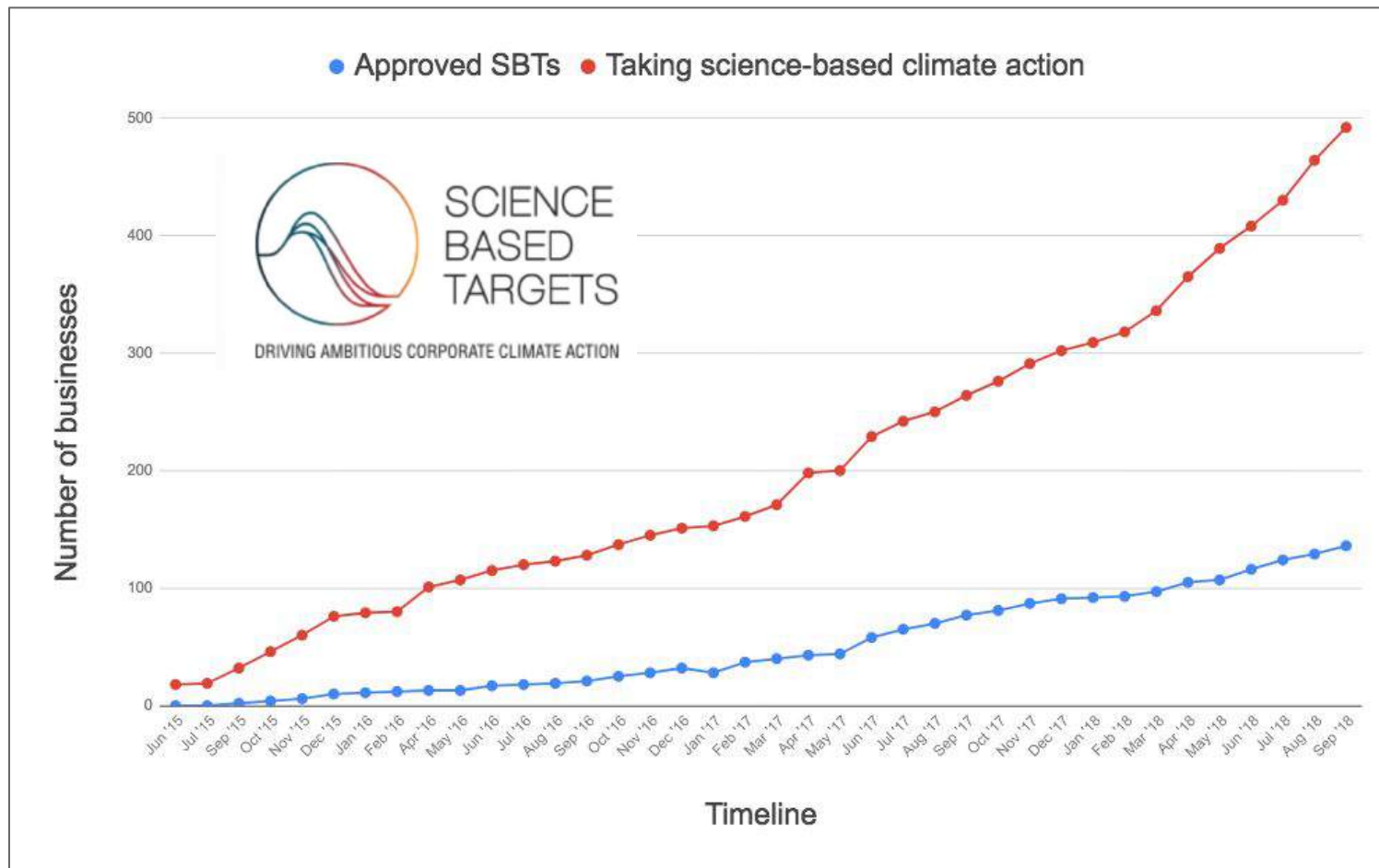
December 2018



Private and public sector initiatives to drive climate action



Aligning with climate goals using SBTs and RE



Sources: www.sbti.org (October 2018); IPCC Fifth Assessment Report (AR5)

500

Taking SB action

159

Approved SBTs

155

RE

100

Accounting for emission reduction without causing double counting

- Consistent, robust accounting
- Transparency
- Further development of voluntary markets alongside the Paris Agreement



Thank you