

„Digital Dialogue“ Agenda | September 23, 2020

01.

8AM | 3PM

Keynote – How to achieve sustainability targets

Dr. Amina Hamidi

Chief Technology Officer, ABB Electrification

02.

9AM | 4PM

How to keep reliable electrification

Luca Cavalli

Head of Asset Management, ABB Electrification

03.

10AM | 5PM

Energy management solutions for increased efficiency

Valerio Livoti

Head of Energy Management, ABB Electrification

04.

11AM | 6PM

How to reduce cost of ownership of EV chargers

Sydney Van Bokhoven

Global E-Mobility Solutions Development Manager, ABB Electrification

Please wait. The webinar session is about to start soon!

Dr. Amina Hamidi

Chief Technology Manager
ABB Electrification

How to achieve sustainability targets

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 [amina-hamidi](#)





DR. AMINA HAMIDI | CHIEF TECHNOLOGY OFFICER, ABB ELECTRIFICATION

ABB Ability™ “Digital Dialogue” webinar

How to achieve sustainability targets

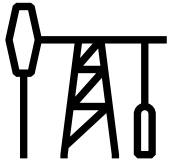


UN Goals, the major focus areas for ABB



Carbon Dioxide Emissions by sector

Worldwide



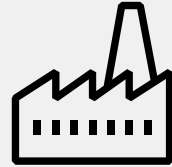
ENERGY PRODUCERS →
HEAT AND ELECTRICITY

46%



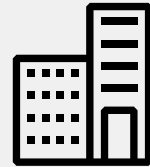
TRANSPORT

24%



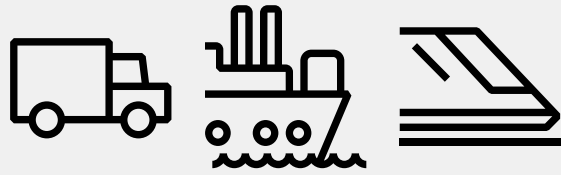
INDUSTRY

20%



RESIDENTIAL, COMMERCIAL & OTHER

10%



 **24%**

Transport



Electric Vehicle
Infrastructure

ABB

ABB and Volvo to electrify Gothenburg's city public transportation

Sweden

CHALLENGE

A sustainable public transport solution.

SOLUTION

Starting in 2020, 157 new Volvo electric buses will start operating on the streets of Gothenburg, Mölndal and Partille, powered by charging infrastructure solutions from market leading provider, ABB.

ABB Ability™



Microsoft
Azure

ONLINE STORY



ABB fast charge installations

Electrify America



IONITY Europe

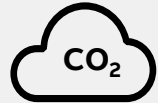
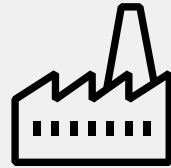


81

Proven technology in the field since May 2010
now in 81 countries

14 000

Total more than 14 000 fast charging units provided



20%

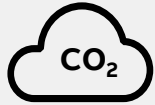
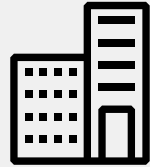
Industry





00:26





10%

Residential & Commercial



CHALLENGE

The city of Zaragoza wanted to extend its Smart City concept to four major historic buildings in the city center. They required an energy monitoring solution that would bring them into compliance with the ISO 50001 standard – and to reduce energy consumption by around 20 per cent

SOLUTION

ABB offered advanced energy monitoring through a cloud-based energy management platform. Ekip UP retrofit kit provides simple upgrade

[ONLINE STORY](#)

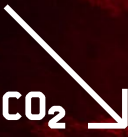
ABB upgrades landmark buildings in Zaragoza's Smart City project with energy monitoring system

Spain




ABB Electrification actions

Our ambition

 We reduce our own operations footprint and partner with customers & suppliers to reduce their GHG emissions

 Embedding circularity across product life cycle and our value chain

 Prioritize our PEOPLE's WELL BEING and promote HUMAN RIGHTS at all levels of value chain

 TRANSPARENCY, ETHICS, and COMMUNITY ENGAGEMENT



Q&A



ABB