



Sustainability overview

The way forward in Motion

ABB Group & Motion Objectives

ABB Group Carbon Objectives 2030

1. **Reduce customer emissions**
2. **Carbon neutrality across own operations Includes Scopes 1 & 2 of GHG Protocol:**
 - Scope 1: Heating fuels, SF6, vehicle fleet
 - Scope 2: Electricity and district heatReduction by 80% versus 2019
3. **Reduce emissions in supply chain**
Scope 3: Anything outside Scope 1 & 2
Reduction by 15% versus 2019



Initiatives which support the Science Based Targets:

- RE100 Renewable Electricity
- EV100 Electrical Vehicles
- EP100 Energy Mgmt

Motion Environment Objectives 2019-2026

- Energy assessment 2021 to identify improvement measures
- Implement energy efficiency measures
3% CAGR 2019-2026
- 100% LED lighting by 2025
- 100% green electricity by 2022
- 25% other energy sources from renewables (applies to district heat) by 2025



Enabling a low-carbon society

Leading by example



Actions Production Site Untersiggenthal / Turgi for Carbon Neutral Operations



Program Mission to Zero on site
Turgi requires net zero GHG until 2030, with a 2019 baseline.



Turgi factory purchases green electricity and use district heating, which leads to very low GHG emissions.



Further reduction of energy consumption is initiated by replacing the old buildings on site.



Switch the fleet of company owned vehicles to EV by 2028

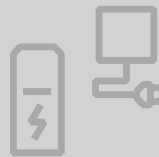


Mission to Zero achievements status 1Q/2022

Production Site Untersiggenthal/Turgi



Electricity reduction of 3 %
from 2020 to 2021.



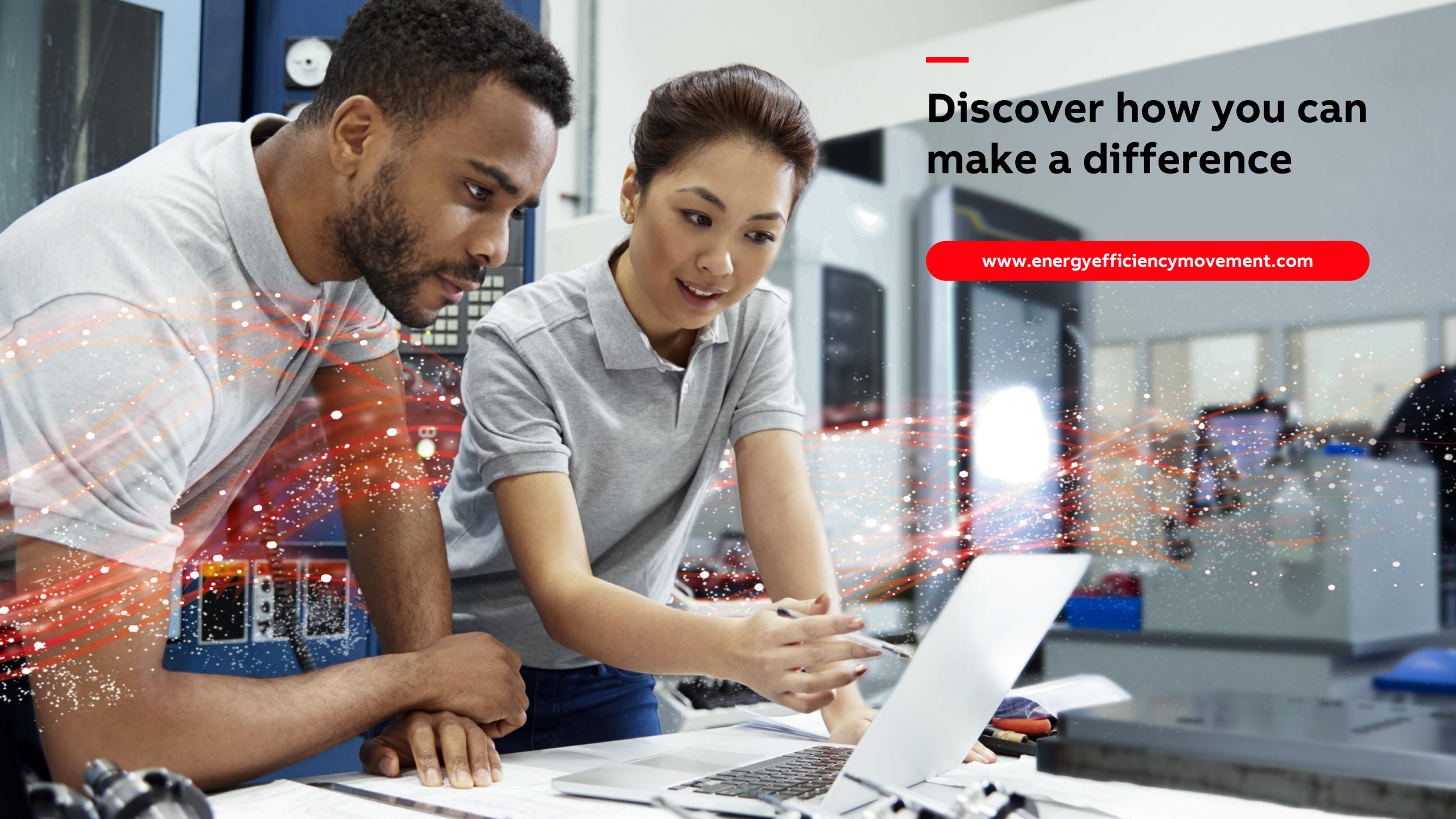
EV- and E-bike charging
station installed.



Replacement of lighting
bulbs with LED.



Extension of PV plant is
approved and will be
installed on site.



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