



GOAL 11

MAKE CITIES AND HUMAN SETTLEMENTS INCLUSIVE, SAFE, RESILIENT AND SUSTAINABLE



- Transform urban centers into sustainable cities.
- Foster access to adequate, affordable and safe housing, basic services, and transportation for the entire population, especially for the most vulnerable.

ACTIONS

- Reduce negative impacts on the environment.
- Build up green areas and public spaces that are safe and inclusive, paying special attention to urban suburbs.
- Ensure the preservation of our shared cultural and artistic heritage.

WHAT WE CAN DO TOGETHER

- Participate actively as citizens in decision-making that concerns city planning.
- Never litter, instead find the right trash bin to correctly dispose of waste.
- Take care of public spaces, beginning on your own then inspiring others to get involved.
- Be a sustainable commuter: travel by bicycle, on foot, or with public transportation.

For more information, see:

www.sustainabledevelopment.un.org www.globalcompactnetwork.org www.sdgcompass.org

www.globalgoals.org www.youneedtoknow.ch www.obiettivo2030.it







BREMBO'S COMMITMENT **BRAKE-BY-WIRE, THE BRAKE OF** THE FUTURE (STEZZANO, ITALY)

The braking system of the future can play a decisive role in meeting the urgent need for vehicles that are increasingly efficient, interconnected and intelligent, and that contribute to energy recovery, a reduction in weight and fewer emissions. We are on the threshold of a major breakthrough and Brembo has been preparing for this change for the last twenty years. Since 2001, Brembo has invested more and more in R&D activities focused on electric braking systems, also known as Brake-By-Wire.

TARGET

- To optimize energy consumption and reduce emissions.
- To contribute to improving the future transportation system made up of connected, automated and shared vehicles that aim to reduce traffic congestion.
- To advance driving safety through automatic braking systems.

ACTIONS

- Analyze the requirements of the vehicle of the future and its use.
- Design a braking system that is electric, automatic, and connected (Internet of Things).
- Corroborate the braking system to be consistent with the requirements of the vehicle of the future.

RESULTS

- Less traffic congestion in cities.
- Shorter reaction time and braking distance in emergency situations.
- Recovery of electricity during braking and its reuse.
- Reduced energy loss from the vehicle as a result of the braking system.
- Less brake pad wear and fewer particle emissions.

For more information, see:



APP brembo.com/it/BBW/index.html