

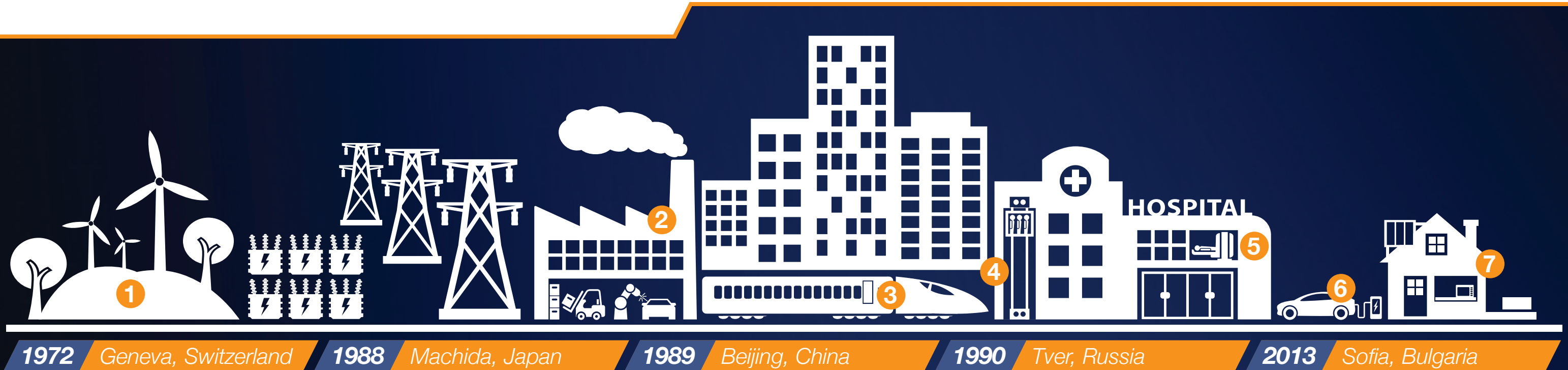


LEM[®]

At the heart of power electronics

LEM TRANSDUCERS IN DAILY LIFE

LEM is the global market leader in providing innovative, high-quality solutions for measuring electrical parameters.



1 RENEWABLE ENERGIES

LEM sensors control the energy flow and waveform injected to the grid they help to use the power sources to their maximum efficiency in a safe manner.

2 FACTORY

Manufacturing - A growing number of industrial applications have seen significant strides in efficiency and accuracy thanks to the integration of power electronics and current control. LEM's sensors help to that task.

3 TRAIN

Traction & Trackside - LEM's components are essential parts of the safety, auxiliary power and propulsion drive systems running today's highly sophisticated passenger trains, freight trains and transit systems.

4 ELEVATOR

Motor Drives - Electrical drives employ LEM transducers to compensate for variables such as weight, operating temperature and energy efficiency in order to maintain accurate, smooth, stable movement.

5 MRI MACHINE

High Precision - High-performance industrial applications and sensitive medical equipment require the finely calibrated testing, metering and control provided by LEM's precision engineering.

6 AUTO

Automotive - LEM develops and manufactures the current transducers found in motor drives, battery management applications and hybrid charging systems of cars, buses and trucks.

7 HOME

Smart Home - Residential heating, cooling, electrical and other Smart Home systems use LEM transducers to monitor and manage the consumption of energy.

Pushing the limits of technology | www.lem.com