

Copper:

The Resilient Infrastructure Solution for America

Copper is a durable and sustainable material with a service life of more than 50 years. It will play a crucial role in providing the resilient infrastructure needed for future generations of Americans.

Green and Healthy Buildings

Buildings should be designed to be energy efficient, environmentally friendly and provide a healthy, safe environment for people working in them. There are **128 possible uses for copper in green and healthy building construction**, including wiring, plumbing, lighting and roofing.

Cutting-edge Transportation

Copper is a key component in **new and energy efficient modes of transportation**, such as **electric vehicles (EVs)**. Retrofitting America's highway network with **EV charging stations** and other infrastructure will bring our **nation's transportation system** into the future.

A Smart and Secure Grid

A smart and secure electric grid keeps our country **safe from natural disasters or man-made attacks**. It must be supported by **resilient, long term, sustainable products** like copper.

Durable Water Infrastructure

Copper is an unsung American hero when it comes to replacing outdated and unsafe water piping. Cities like **Flint, MI, Washington, DC and Madison, WI** have replaced **thousands of lead pipes with copper**.

