

CLIMATE CHANGE MITIGATION

13 CLIMATE ACTION



Copper's outstanding electrical and thermal conductivity help the products it's in operate more efficiently.

MORE EFFICIENT PRODUCTS EMIT LESS CO₂.

BECAUSE OF COPPER'S INHERENT HIGH EFFICIENCY,

1 tonne of copper in electrical systems can deliver lifetime savings of:
100 - 7,500 TONNES OF CO₂ EMISSIONS
— AND —
\$25,000 - \$2.5 MILLION

LEADING CLIMATOLOGISTS ARE PREDICTING

A RISE IN AVERAGE SURFACE TEMPERATURES BY BETWEEN 2 AND 5 DEGREES CENTIGRADE BY 2050.

The move toward efficient appliances and industrial equipment will **REDUCE GLOBAL ELECTRICITY CONSUMPTION** and **CREATE BILLIONS OF DOLLARS IN ECONOMIC DEVELOPMENT.**

THESE ACTIONS WILL **LOWER CO₂ EMISSIONS BY 1.25 GIGATONNES**, which is equivalent to removing a half billion cars from the road.



ICA develops programs that promote energy-efficient products and policies that are making a **POSITIVE IMPACT ON CLIMATE CHANGE.**

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International Copper Association
Copper Alliance

COPPER.
MAKES THE WORLD WORK BETTER.