

COPPER AND RECYCLING

COPPER IS NOT CONSUMED.
It is used and reused
over and over again.



MORE THAN
65% of Copper
produced since
1900 is still in use.

 **COPPER IS
100% RECYCLABLE**
without any loss of its inherent properties.

NEARLY ONE-THIRD
of global copper demand is met by
recycled metal.

9 MILLION TONNES OF COPPER ARE RECYCLED EACH YEAR.

THE COPPER RECYCLING PROCESS
CONSUMES UP TO
85% LESS ENERGY
THAN ITS PRIMARY PRODUCTION.



THIS REPRESENTS AN
ANNUAL SAVINGS OF 40 MILLION TONNES OF CO₂ -
the equivalent of taking 16 million passenger cars off the road.



1 TONNE OF COPPER

IN ELECTRICAL SYSTEMS CAN DELIVER LIFETIME SAVINGS
OF 100 TO 7,500 TONNES OF CO₂ EMISSIONS AND SAVE
ITS USERS BETWEEN \$25,000 AND \$2.5 MILLION IN
REDUCED ENERGY COSTS.

100,000

MOBILE
PHONES



10,000

LAPTOP
COMPUTERS



500

AIR CONDITIONING
UNITS



50

CARS



10

HOMES



Cu

International Copper
Association
Copper Alliance

COPPER.
MAKES THE WORLD WORK BETTER.