



ROSEMONT COPPER

A Bridge to a Sustainable Future.



MINING AND COPPER CAN BE GREEN

THE FACTS

ROSEMONT COPPER will provide five percent of the entire United States' copper needs for a whole generation of Americans, as well as molybdenum and silver. These metals are essential to our way of life and have a significant impact on U.S. energy independence and other environmental savings.



Arizona, the Copper State, provides 65 percent of the United States' supply of copper on only a quarter of one percent of the state's land.

FOSSIL FUEL SAVINGS RELY ON COPPER AND MOLYBDENUM:

- The average car has 50 pounds of copper
- The new hybrid vehicles use twice as much copper
- An alloy of molybdenum and steel makes auto parts stronger and lighter

ALTERNATIVE ENERGY SOURCES RELY ON COPPER:

- Today's solar cells rely on copper, but the next generation will depend on copper even more
- Siemens Solar Group has created a new thin-film solar cell coated with copper indium diselenide, producing a semi-conductor, which supplies electricity at a cost 10 times less than traditional solar cells
- Solar energy is quiet, gives off no pollution, requires no water and can be used to generate both electricity and fuels
- A single large wind turbine contains more than one ton of copper

A COMMUNITY TRUST FUNDED BY ROSEMONT COPPER WILL PROTECT OPEN SPACE IN PERPETUITY:

- A \$25 million community endowment – managed by Arizonans - will be created over the life of the mine and an additional \$500,000 will be donated annually during operations

COPPER KEEPS WORKING:

- It's one of the most recycled metals
- In the U.S. alone, 50 percent of the copper content of all new products comes from recycled copper
- Many green building products have high recycled content—often exceeding 80%
- Across its life cycle—from extraction to recycling—copper has a minimal impact on energy consumption and natural resources

Copper, silver and molybdenum are essential to our way of life and have a significant impact on U.S. energy independence and environmental savings.