

ELECTRIFYING THE FUTURE

Mining in New Mexico

July 2022

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THE
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Tyrone Mine

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Freeport-McMoRan New Mexico Operations

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2021 New Mexico Operations Economic Impact

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Freeport-McMoRan's New Mexico operations generated **MORE THAN \$366 MILLION** in economic benefits for New Mexico in 2021.



ECONOMIC BENEFITS

The New Mexico operations

**EMPLOYED
946**

– and the ripple effect of wages and taxes plus services we purchase created a total of

**3,524
JOBS**

in the state, generating additional economic benefits.

All economic impact numbers were produced by the L. William Seidman Research Institute, Arizona State University.



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Copper's Role in Renewable Energy

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Why Copper?

Copper has the superior properties that allow it to be used for many types of clean energy.

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CONDUCTIVITY



Electrons can move freely through copper, making it a good conductor of heat and electricity.

DUCTILITY



Copper's ability to be bent and easily shaped into wires or sheets, make it the ideal metal for a variety of electrical uses.

EFFICIENCY



Without copper, for the same efficiency, electrical equipment such as motors, transformers and cables would use 20% more materials.

RECYCLABILITY



Copper is 100% recyclable and can be used over and over without losing its engineering properties.

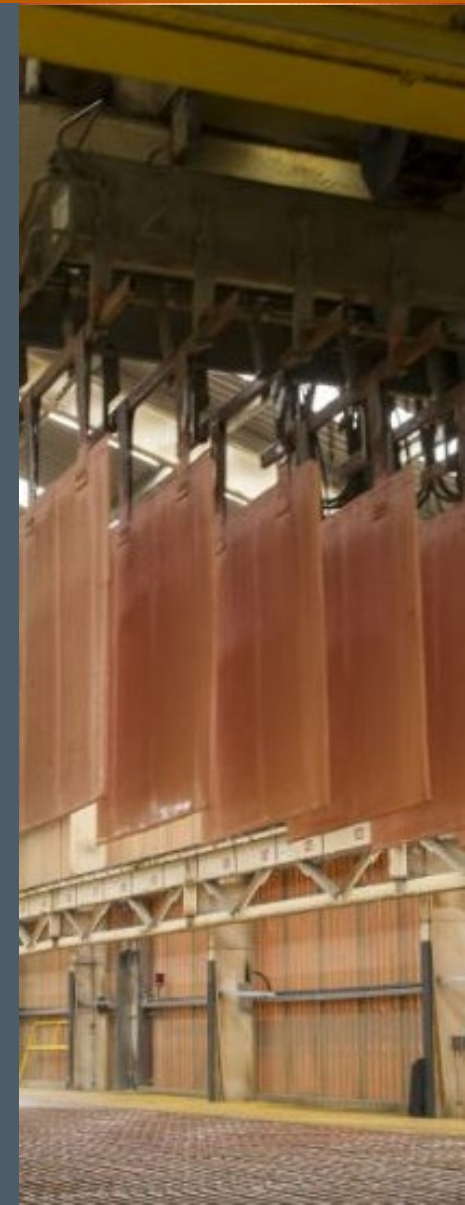
It is these properties that make it **the critical material** for wind and solar technology, energy storage, and electric vehicles.



The generation of clean energy from solar and wind has a copper usage that is typically

4-6 times
more than fossil fuels.

Source: ThinkCopper



ESG Strategy Aligned with International Best Practices

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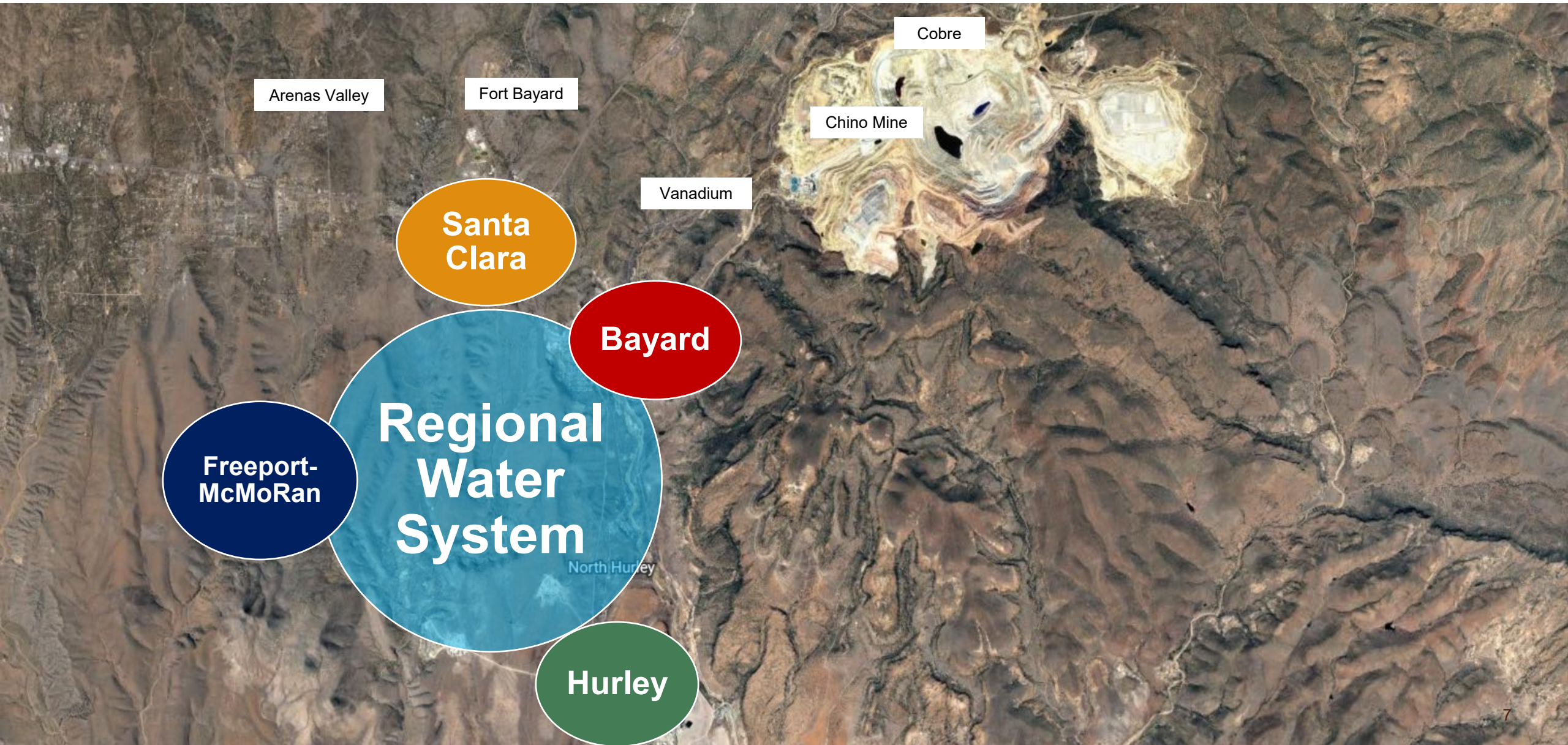


International Copper
Association

Copper Alliance

Mining District Water Collaboration

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Chino Mine

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World's Largest Hybrid Wheel Loader

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