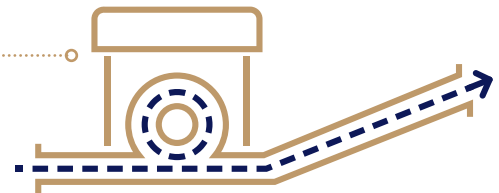


CAP POWER FACT SHEET

IT TAKES A LOT OF POWER TO PUMP WATER UPHILL

The Central Arizona Project (CAP) lifts water more than 2,900 feet across its 336-mile system stretching from Lake Havasu to Tucson. Colorado River water is lifted by pumping plants – 14 in all – flowing through the aqueduct by gravity until it needs another lift to continue uphill.

**2.5 MILLION
MEGAWATT
HOURS
EACH YEAR**



When you consider that a gallon of water is more than 8 pounds – and CAP delivers 456 billion gallons (1.4 million acre feet) each year – you can see why CAP is the largest single power user in the state. The CAP system uses roughly 2.5 million megawatt hours of power each year. And that power facilitates the delivery of Colorado River water to 80% of the state's population, generating an economic value of \$100 billion per year.

**DELIVERY OF
COLORADO RIVER WATER
SUPPORTED
an economic benefit of
\$100 BILLION
PER YEAR**



**YOUR WATER.
YOUR FUTURE.**

www.CentralArizonaProject.com





CAP POWER PORTFOLIO

In the past, most of the power needed to move this water came from a single source, the Navajo Generating Station, which closed in 2019. Now, to manage its power needs, CAP has developed a diversified power portfolio, which includes a combination of long-term and market purchases.

MARKET PURCHASES:



Market Forward Purchases
power from the market as needed to supplement the long-term power resources



Market Daily/Short-Term Purchases
pumping on a seasonal and hourly basis to obtain the lowest cost possible

CAP'S LONG-TERM CONTRACTED RESOURCES INCLUDE:



50-year
contract for power from Hoover Dam



20-year
power purchase agreement (PPA) for energy from a 30 MW solar facility



5-year
PPA for 35 MW from Salt River Project (SRP)

CAP's annual cost for energy can range between \$60-80 million, depending on pumping volumes and market prices.

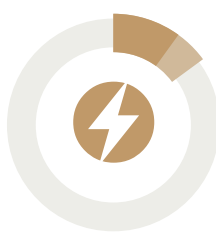
SOURCES OF POWER



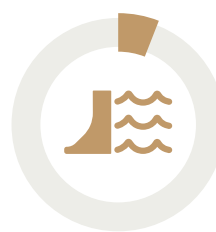
50% to 60%
Market Forward Purchases



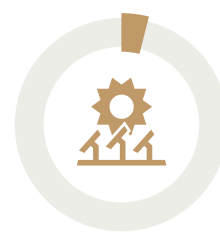
20%
Market Daily/
Short-Term Purchases



12% to 15%
SRP



6%
Hoover



4%
Solar Phase 1
(Solar Phase II coming online in 2023 will add an additional 3%)

CAP will continue to develop and evaluate this diverse power resource portfolio to support the delivery of a reliable water supply in a cost-effective manner.

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YOUR FUTURE.**

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