

Going Green in the Great Outdoors

Everyone is talking about going green, but at **Texas Parks and Wildlife** taking care of the natural world isn't something new, it's who we are. Part of our mission is to manage and conserve the natural resources of Texas for the use of present and future generations. We recently received a grant to install **solar panels** across the state. These solar panels are an early investment in a clean and sustainable energy technology that is becoming more commonplace. Some people might say that **TPWD** is helping to create a greener tomorrow – we just say we're doing our jobs.

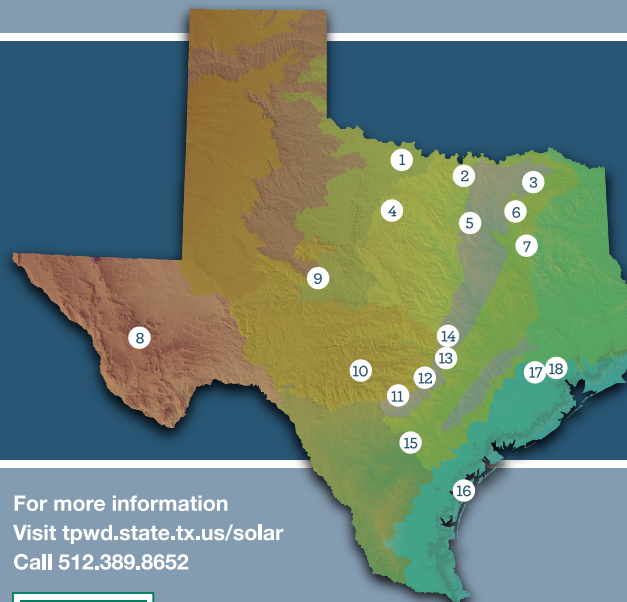
Show me the Green!

The American Recovery and Reinvestment Act (ARRA) provided **80%** of the funding to install these solar panels. Some project locations also received additional incentives and support from local utilities. Most of these solar panels will generate **5% to 20%** of the energy needs for the buildings they serve. When energy is not needed, it will be returned to the grid. Texas Parks will **save money** on their utility bills, **use less energy** from non-renewable resources and the public will get to see solar panels **in action**. Saving money, saving the planet – now that's a good deal.

TPWD Solar Installations

	Site Location	City	kW*
1	Lake Arrowhead State Park	Wichita Falls	15
2	Ray Roberts Lake State Park	Pilot Point	20
3	Cooper Lake State Park	Sulphur Springs	20
4	Possum Kingdom Fish Hatchery	Graford	10
5	Cedar Hill State Park	Cedar Hill	30
6	Lake Tawakoni State Park	Wills Point	10
7	TX Freshwater Fisheries Center	Athens	80
8	State Park Region 1 HQ	Fort Davis	5
9	San Angelo State Park	San Angelo	20
10	Kerr Wildlife Mgmt. Area	Hunt	20
11	Government Canyon State Park	San Antonio	10
12	A.E. Wood Fish Hatchery	San Marcos	10
13	McKinney Falls State Park	Austin	20
14	Austin Headquarters	Austin	92
15	Choke Canyon State Park	Calliham	15
16	Mustang Island State Park	Port Aransas	20
17	Sheldon Observation Tower	Houston	20
18	State Park Region 4 HQ	Houston	20

* Kilowatt (kW) is a measurement of power, the rate energy is generated or consumed.



For more information
Visit tpwd.state.tx.us/solar
Call 512.389.8652



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PWD BR 10500-0001 (12/11)

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Solar

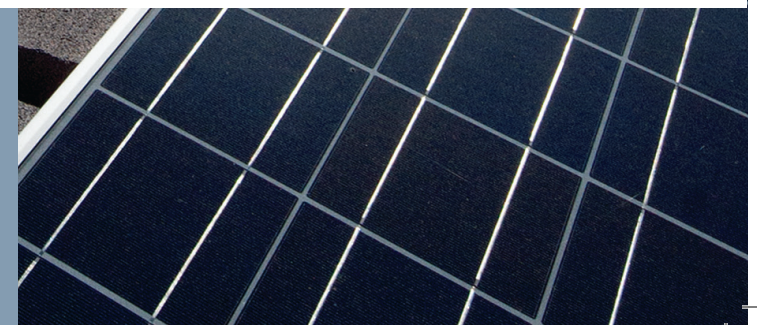
POWER PARKS



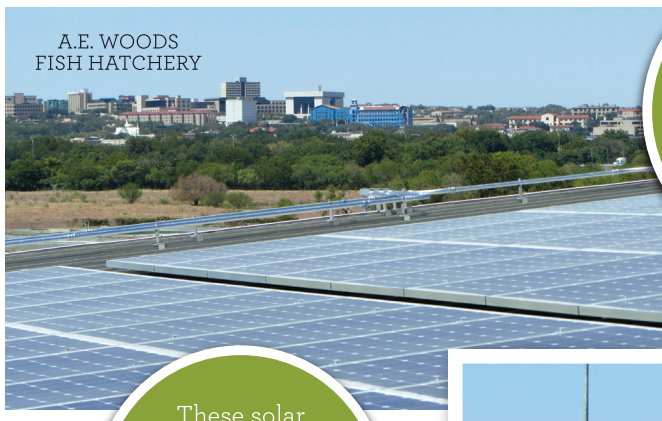
This 92kW Solar Panel system, installed on the roof of TPWD Headquarters in Austin, collects renewable energy from the sun.



Life's better outside.®



A.E. WOODS
FISH HATCHERY



Over **2,500**
solar panels are
producing
energy in our
facilities
statewide.

McKINNEY FALLS
STATE PARK



TEXAS FRESHWATER
FISHERIES CENTER



These solar
projects reduce
operating costs by
saving sites **5% -
20%** on their
energy needs.

CEDAR HILL
STATE PARK



The renewable
energy generated
by our solar panels
produces enough
energy to power
12.5 million 60W
light bulbs each
year (8hrs/day).

McKINNEY
FALLS
STATE PARK



KERR WILDLIFE
MANAGEMENT AREA



Solar panels
save Texas Parks
& Wildlife over
\$75,000
each year.

COOPER LAKE
STATE PARK



Our solar panels
generate more than **750
MWH** each year! That's
equal to the amount
of energy it takes to
operate about **70** homes
for an entire year.