

# About WFEC

Western Farmers Electric Cooperative (WFEC) is a generation and transmission (G&T) cooperative that provides electric service to 21 member cooperatives and Altus Air Force Base. These members are located primarily in Oklahoma and New Mexico, with some service areas extending into parts of Texas and Kansas.

WFEC was organized in 1941 and is now in its 82<sup>nd</sup> year of operation. WFEC continues to deliver safe, reliable, and competitively priced wholesale energy across its large service territory while strengthening the organization, its member cooperatives, and its employees. WFEC is led by a management group with years of industry experience, and is governed by a 22-member Board of Trustees.

WFEC owns and operates a diverse power generation fleet consisting of gas steam and gas combustion turbine plant locations and one coal plant. WFEC also has a large renewable energy presence, with some 956 MW of wind energy, from 14 sites, and 83 MW of solar, from 22 sites, including both utility-scale, community and purchase agreements.

In addition, WFEC has power purchase agreements for wind, solar, natural gas and hydroelectric generation. The total combined capacity for owned and contracted assets is over 2,500 megawatts (MW), all located in Oklahoma and New Mexico.

## Anadarko Headquarters



Location: Anadarko, Okla.  
First Office at New HQ Site: 1954  
New Building Addition: 1968  
Four-Story Addition: 1980

## Moore Business Office



Location: Moore, Okla.  
Newest Office Building  
Occupied: April 2019

<u>Line Type (as built)</u>	<u>Miles</u>
345 kV	152
161 kV	7
138 kV	2,361
<u>69 kV</u>	<u>1,338</u>
<b>Total</b>	<b>3,858</b>

## WFEC's Mission Statement

*To honorably serve our members with reliable, competitively priced energy and related services while providing a quality work environment and being responsive to the needs of our members and the community.*

# WFEC's Generation Facilities

## Anadarko Plant



Location: Anadarko, Okla.  
In-Service Years: 1953-1959  
Capacity: (3 units) 40 MW  
Fuel: Gas Steam

In-Service Year: 1977  
Capacity: (3 units) 289 MW  
Fuel: Gas Combined Cycle

## Mooreland Plant



Location: Mooreland, Okla.  
In-Service Years: 1964-1975  
Capacity: (3 units) 329 MW  
Fuel: Gas Steam

## GenCo Plant



Location: Anadarko, Okla.  
In-Service Year: 2001  
Capacity: (2 units) 92 MW  
Fuel: Gas Combustion Turbine

## Hugo Plant



Location: Hugo, Okla.  
In-Service Year: 1982  
Capacity: 400 MW  
Fuel: Coal

## Orme Plant



Location: Anadarko, Okla.  
In-Service Year: 2009  
Capacity (3 units): 142 MW  
Fuel: Gas Combustion Turbine

## LCEC Generation Plant



Location: Lovington, N.M.  
In-Service Year: 2012  
Capacity (5 units): 43 MW  
Fuel: Gas