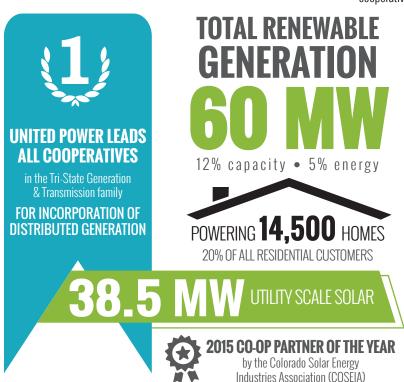
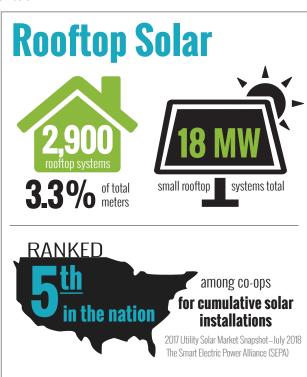


2018 Renewable Energy Report

United Power continues to be a leader in renewable energy integration. Since 2009 when United Power energized Colorado's first community solar farm, the cooperative continues to look for new and unique ways to integrate renewable sources. United Power recognizes that the future of electrical generation will be an "all of the above" strategy of investing in a variety of generation sources, and responding to the wants and needs of our membership.

Projects like our large scale solar fields and the methane recapture plant make sense on multiple fronts. These projects reduce carbon emissions, but they also make economic sense. They produce generation that we can purchase for our members at a predictable cost, with a predictable lifespan. The newest Community Battery Storage project will help us lower wholesale demand costs and allow United Power to bring more renewable generation onto the system. All of these projects build some cost stability for our cooperative members.





Major Renewable Milestones

2009 2011 2012 2015 2016 2017 First community Erie Landfill Methane United Power's first Record year for rooftop Silicon Ranch solar in Colorado to Megawatts project utility scale project: Partnership

32 members lease

96 panels

located on United Power's property

3 MW 90% baseload factor serving

2.400 homes

Hangar 160 Solar Field **2 MW**

system serving

333 homes

894 rooftop systems added

2nd in the nation for rooftop solar growth

6 MW of rooftop solar added in one year

energized a total of

20.5 MW utility scale solar

Fort Lupton + Mead Solar 13 MW + 7.5 MW

A third partnership with Silicon Ranch energizes a

> **16 MW** solar field powering

4.500 homes

United Power & SoCore Energy announce plans for two Tesla Battery Storage Systems totaling

2018

4.5 MW/18 MWH