

# Solar Power for Arkansas

### 135 Megawatt Conway Solar at Happy

White County, Arkansas



The 135-megawatt Conway Solar at Happy project is in full commercial operation in White County, Arkansas. Lightsource bp developed, financed, constructed, and will operate the project, a \$125 million private capital investment in new energy infrastructure for Arkansas's energy security and independence.

The solar farm will deliver home-grown, clean energy to Conway Corp under a power purchase agreement with Lightsource bp. Conway Solar is projected to generate enough clean energy to power 21,000 homes.

#### **Questions?**

Learn more or provide feedback at www.lightsourcebp.com/conway

#### Clean electricity

locally generated renewable power

energy security



## **135MW**<sub>DC</sub> contributing to Arkansas



**21,600**Homes powered each year (equivalent)



## 162,800 tons

of CO2 reduced each year, the equivalent of 35,400 fuel burning cars

### Jobs

created by the project



**300+** direct jobs during construction

## Investment in Arkansas

new energy infrastructure for diversification and security



**\$125M**private capital fully funded this project



### Key benefits for people and the planet:

- Clean energy generation: The project contributes to Conway Corp's diversified energy mix, supporting their mission to provide safe, affordable, reliable service to their customers.
- Healthier air: Conway Solar at Happy supports Conway Corp's further
  commitment to providing environmentally-sound service to their
  customers, enabling Conway Corp to abate 162,800 metric tons of CO2
  emissions annually. That's equivalent to taking 35,400 fuel-burning cars
  off the road for healthier air.
- Economic Growth: The solar project generated 300 jobs during construction, fostering economic growth within the region.
- Supporting domestic manufacturers: The project uses of 295,000 solar modules from Arizona-based First Solar, smart solar trackers from New Mexico-based Array Technologies, and steel from Attala Steel in Mississippi.





About Conway Corp: For more than 90 years, Conway Corp has operated the city-owned utility system and provides electric, water, wastewater, video, internet, telephone and security services for the Conway community. They are dedicated to producing and delivering safe, affordable, reliable, innovative and environmentally-sound utility and telecommunication services while enhancing the quality of life in the community.

About Lightsource bp: Lightsource bp is a global leader in the development, financing and management of large-scale solar energy projects, active across 19 countries with US headquarters in San Francisco and development hubs in Denver, Philadelphia, and Austin.



## Creating crucial habitat for monarch butterflies at Conway Solar

Due to habitat loss and other factors, monarch butterfly populations have sharply declined over the last twenty years. That's one reason why Lightsource bp and the Arkansas Monarch Conservation Partnership (AMCP) are teaming up to create a haven for monarchs at Conway Solar at Happy.

We are setting aside five acres of former cropland for a high-density pollinator garden featuring 46 varieties of Arkansas native plants. This area, about the size of 4.5 football fields, will support a variety of pollinators and other wildlife species, including the endangered monarch butterfly.



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