



163MW_{DC}

CAPACITY



272GWh

ANNUAL GENERATION



24,790

EQUIVALENT HOMES
POWERED ANNUALLY



156,000MT

ABATED GREENHOUSE
GAS EMISSIONS



Q3 2021

EXPECTED
COMPLETION DATE



300

LOCAL JOBS CREATED,
DURING 12-MONTH
CONSTRUCTION

ELM BRANCH SOLAR FARM

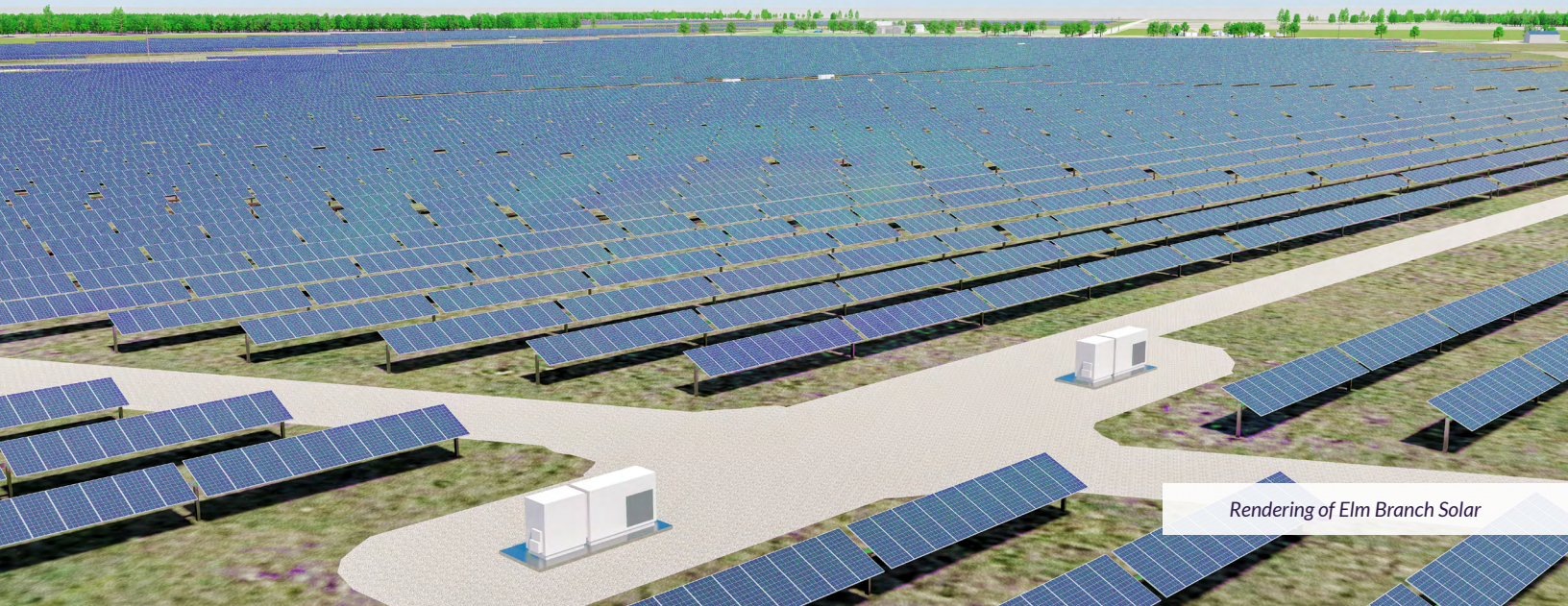
Ellis County, Texas

Cultivating sustainability for L3Harris and our communities

The 163 megawatt Elm Branch Solar Farm is expected to generate 272,000 megawatt hours of solar power annually – or enough to power 24,790 US homes in a year, while reducing CO2 emissions by 156,000 metric tons.



A COLLABORATION FORMED BY SHARED SUSTAINABILITY GOALS



Rendering of Elm Branch Solar

Providing a clean, renewable, reliable and economic source of electric power while maximizing local community benefits for the greater Dallas Fort Worth area.

L3Harris and Lightsource bp are working together to develop a new 163 megawatt solar project – the Elm Branch Solar Farm located about 40 miles south of Dallas. Lightsource bp will finance, build, own and operate the solar farm, and sell

the majority of the electricity it generates, along with the environmental attributes, to L3Harris under a long-term, fixed-rate power purchase agreement.



Safeguarding our world with a commitment to sustainability

L3Harris Technologies is a global aerospace and defense technology innovator providing advanced defense and commercial technologies across air, land, sea, space and cyber domains. The company's foundation is built on strong ethics and is committed to business practices that support a sustainable global environment. L3Harris, based in Melbourne, Fla., has approximately \$18 billion in annual revenue and 48,000 global employees.



Shaping the future of global energy

Lightsource bp is a global leader in the financing, development and management of large-scale solar energy projects. They are a 50:50 joint venture with bp, working together to help drive the world's transition to low carbon energy through competitively priced and sustainable electricity.

The team comprises 500 industry specialists across 13 countries. US headquarters is San Francisco with development hubs in Denver, Philadelphia, Atlanta and Houston.

COMMUNITY BENEFITS

Lightsource bp's model is to develop, own and operate solar farms throughout the full project life cycle. Solar farms can have a lifespan of up to 40 years, so it's important to Lightsource bp that they remain stewards of the land they use and long-term partners to the local communities in which they operate. They are focused on championing local economies and ecosystems to truly become a home-grown asset that communities can be proud of.



Local Economic Development

Lightsource bp and project investors will fund this clean energy infrastructure in Texas with private capital. In addition to providing low-cost clean, renewable energy and budget certainty, the project will create 250-300 local jobs in construction, operations, maintenance and asset management.



The project will contribute property tax revenue over the project life, benefitting local schools, street maintenance fire stations, parks and other community public services.



Revenue for Landowners

The project is on land leased by Lightsource bp from local landowners, providing families with a new source of reliable revenue for 25-30 years, and helping keep the land in the family for generations.



Enhanced Biodiversity

Lightsource bp provides customized Environmental Management Plans, prepared by experts, for each of their solar farms, with the goal of maximizing local environmental benefits and boosting biodiversity. Lightsource bp is committed to not only minimizing the effect of the solar farm to the ecosystem on the land but also to improving soil health, fostering biodiversity, and creating wildlife habitats wherever possible.



Community Engagement

Lightsource bp is planning community outreach and community engagement, during project development and operations, including community open houses and site tours. The solar farm also provides educational opportunities for local schools and universities.



Clean, Local Energy

The project supports L3Harris' commitment to a sustainable environment, and support for the communities where they work and live. L3Harris' contribution to the Elm Branch project will reduce greenhouse gas emissions by 110,000 metric tons each year, the equivalent of taking 24,000 fuel burning cars off the road.



Philanthropic Commitments

Lightsource bp is committed to dedicating funds to philanthropic activities and charitable donations to local organizations.

PROJECT DETAILS

Lightsource bp will finance, build, own and operate the Elm Branch Solar Farm, and L3Harris will purchase about 74% of the electricity it generates along with its environmental attributes. The solar farm will be located about 40 miles south of Dallas, on over a thousand acres leased from local landowners.

Project capacity: 163 megawatts (DC) /
135 megawatts (AC)

Electricity production: 272,000 megawatt-hours
(year 1 generation)

Owner and operator: Lightsource bp

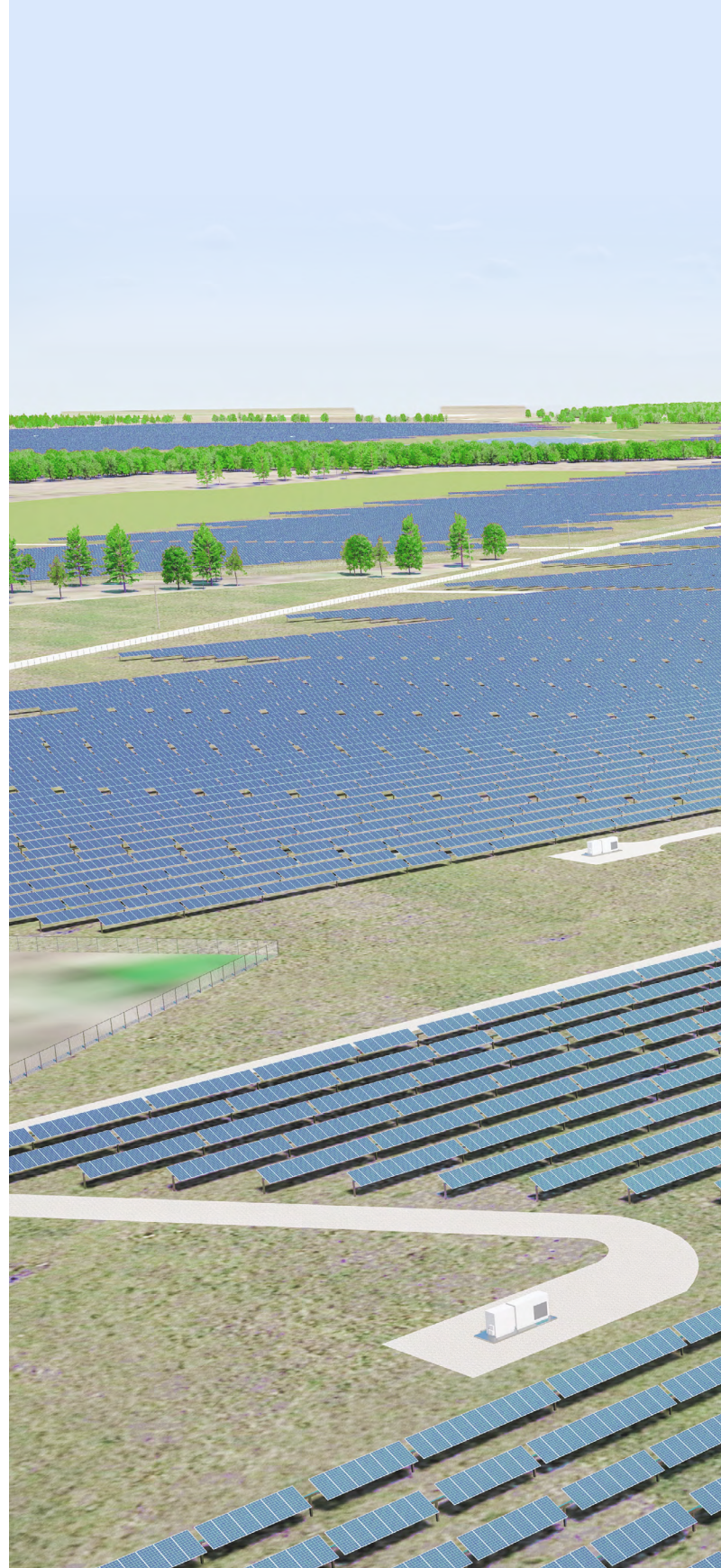
Power Purchaser: L3Harris

Total Size: More than 360,000 solar panels
installed on approximately 1,350 acres
of land

Contract: Long-term power purchase agreement
(PPA) for ~74% of the energy and
environmental attributes delivered
from the project

Expected completion: Q3 2021

Location: Ellis County, Texas



Rendering of Elm Branch Solar