

Farm Service Providers Supporting the Expansion of Agrivoltaics in Texas

American Farmland Trust is launching a project to help navigate the growing opportunities and challenges of agrivoltaics—the dual use of the land for both solar energy generation and agricultural production. These trainings are for Texas agriculture and conservation professionals who work directly with ag producers and landowners—including staff from Texas A&M AgriLife Extension, Prairie View A&M Extension, USDA, SWCDs, Texas Farm Bureau, land trusts, water districts, and others.

What You Will Learn About:

- Solar and Farmland in Texas:
 - Various scales of solar development and impacts on ag land
 - How Smart Solar can help balance farming and energy production
- Utility-Scale Solar Basics:
 - How large projects are planned, developed, and operated
 - Common configurations and technology
 - Landowner considerations: leases, revenue, and best practices
- Agrivoltaics:
 - Overview of and focus on Texas examples (primarily sheep grazing but also hay production, vineyards, etc.)
 - Financing, resources, and challenges
- Business Planning:
 - Develop agrivoltaics farm plans or vegetation management services to go with solar designs



Program includes:

- 4 virtual sessions (90 minutes each)
- 2 in-person on-site workshops (4–6 hours each)
- Optional 1-on-1 consultations and planning sessions

For more information contact: Garrett Bader at gbader@farmland.org

SMART SOLARSM PRINCIPLES

PRINCIPLE 1

Prioritize solar siting on buildings and land not well suited for farming (unless agrivoltaics).



PRINCIPLE 2

Safeguard soils and the ability for land to be used for agriculture.



PRINCIPLE 3

Grow agrivoltaics for agricultural production and solar energy.



PRINCIPLE 4

Promote farm viability.

