



LOUISIANA WILDLIFE FEDERATION

The voice of Louisiana's wildlife and natural resources since 1940.

PO Box 65239, Baton Rouge, LA 70896
8480 Bluebonnet Blvd. Suite F, Baton Rouge, LA 70810

(225) 344-6707
www.lawildlifefed.org

Resource list for more information about multiple-purpose solar facility development

There are a number of examples of multiple-purpose solar facility development and interesting ongoing research on the best methods to achieve goals such as co-location of agriculture, pollinator vegetation, wildlife, and fisheries conservation with solar. The following is a partial listing to read more on what is being done in Louisiana and around the country to achieve multiple goals on solar generation facility locations.

Best Management Practices

A Landowner's Guild to Wildlife Friendly Fences

Montana Fish, Wildlife, and Parks

Suggested Practices for Avian Protection on Power Lines

Avian Power Line Interaction Committee, Edison Electric Institute, California Energy Commission

Solar Facility Development in Virginia Best Management Practices for Wildlife

Virginia Department of Wildlife Resources

North Carolina Technical Guidance for Native Plantings on Solar Sites

North Carolina Pollinator Conservation Alliance

Recommended Practices for the Responsible Siting and Design of Solar Development in Georgia, September 2023

Georgia Department of Natural Resources: Wildlife Resources Division and Environmental Protection Division, and U.S. Fish & Wildlife Service

Pollinator Habitat Aligned with Solar Energy

U.S. Department of Energy Solar Energy Technology Office

AgriSolar Clearinghouse

National Center for Appropriate Technology

Best Conservation Practices for Solar Development Projects in Mississippi

U.S. Fish & Wildlife Service

Research

Buzzing Around Solar: Pollinator Habitat Under Solar Arrays: What is Pollinator-Friendly Solar

U.S. Office of Energy

Solar Development Toolkit

Center for Planning Excellence

What is Agrivoltaics: Solar and Agriculture Co-Location

U.S. Office of Energy

Data Portal: InSPIRE Program Repository of agrivoltaics research.

U.S. Department of Energy Solar Energy Technologies Office and National Renewable Energy Laboratory

Solar Energy Interactions with Wildlife and Their Habitats: A Summary of Research Results and Priority Questions

Renewable Energy Wildlife Institute

Solar Information for Louisiana Residents

Energy Institute of Louisiana, University of Louisiana at Lafayette

North Carolina Solar Land Use and Agriculture 2022 Update

NC Sustainable Energy Association

Opportunities for agrivoltaic systems to achieve synergistic food-energy-environmental needs and address sustainability goals

Leroy Walston, et. Al. Frontiers in Sustainable Food Systems, September 2022

Examples

Bancroft Station Solar Farm, Georgia

Agrivoltaics Map: Location of agrivoltaics installations across the United States

Country Acres Solar Project moves forward, breaks ground in August

Colorado Agrivoltaic Learning Center

DOE invests \$14 million to enhance environmental and wildlife benefits from solar energy infrastructure