

## A-Core Container

# Solar On-site Energy Management Regulations



## Overview

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This page describes the patchwork of federal, state, and local policies and regulations pertaining to renewable energy systems that impact project development.

What is a zoning ordinance for solar energy?

This document is intended to provide guidance to local governments considering developing an ordinance or rules related to the development of utility-scale solar energy systems that are permitted as a conditional use by the local government's zoning code.

Should a utility-scale solar energy system ordinance be adopted?

It may not be appropriate to adopt this Model Ordinance precisely as it is written. It is intended to be advisory, and users should not rely upon it as legal advice. Local government officials are urged to seek legal advice from their attorneys before enacting a utility-scale solar energy system ordinance.

What are solar interconnection standards & policies?

Solar Interconnection Standards & Policies - Systems that connect to the electric grid are often affected by state and local interconnection standards. Understanding Electricity Market Frameworks & Policies - Understand market structures and how they may impact your project development.

Should property rights be protected for solar projects?

In reality, very little farmland is needed for solar projects and only 0.6% of existing farmland would be required for solar farms to power 45% of the American grid. With this in mind, property rights should be protected for siting clean energy projects on private land.

Are photovoltaic solar energy systems safe?

The safe and reliable installation of photovoltaic (PV) solar energy systems and their integration with the nation's electric grid requires timely development of the foundational codes and standards governing solar

deployment.

How can on-site solar PV & energy storage improve sustainability?

To achieve sustainability goals while meeting the increasing electricity demands of electrification, organizations are pairing on-site solar PV generation with on-site energy storage. These systems, which are considered as “behind-the-meter” (BTM) systems, allow facilities to maximize the benefits of on-site renewable generation.

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### Contact Us

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