



# Trajectory Energy

Solar in Illinois

5/22/17

# A New Opportunity in Illinois

In December 2016 the Illinois Legislature passed the Future Energy Jobs Act, putting Illinois on the path to a clean energy future.

This new law puts in place a REC market that will support 3,000MW of new solar in Illinois by 2030. An adjustable block program of 1,000,000 RECs for distributed generation will launch in 2018 with 50% of these RECs reserved for C&I and Community Solar projects of 2MW or smaller.

This new law creates opportunities for landowners, homeowners, businesses, local governments and non-profit organizations to install solar on their own property or be part of a community solar project.



TWO OPTIONS

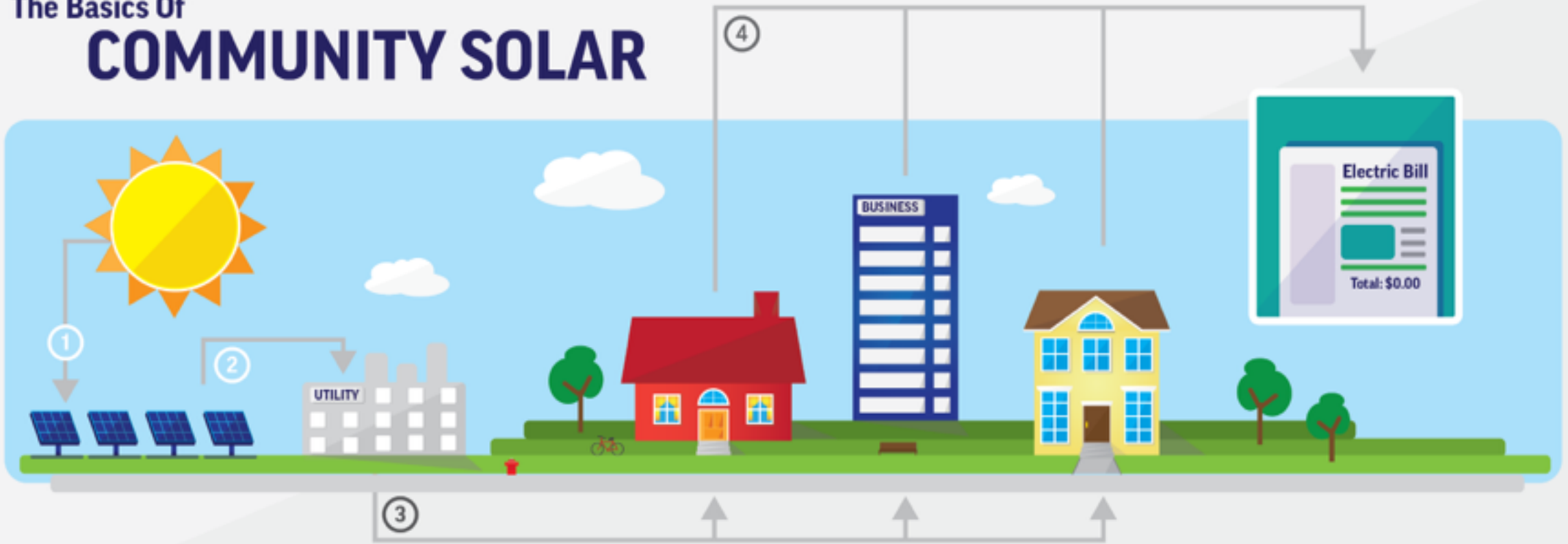
# Community Solar & Behind the Meter Solar

## **There are two ways to go solar in Illinois:**

1. A homeowner, business, local government, or organization can install solar that directly powers their home or building. Extra energy produced by their solar array is credited to them through net-metering. This is called a “behind the meter” solar installation.
2. Community solar opens up access to homeowners, business, and organizations that can’t install solar on their roof or property. They can participate in a nearby community solar system and be credited for the energy produced by their share of the solar installation.



# The Basics Of **COMMUNITY SOLAR**



# Timing & Options for Landowners

The Illinois Power Agency and Illinois Commerce Commission are finalizing the regulations for these programs and the levels of Renewable Energy Credits (RECs) that will support solar development in Illinois. Final details will be available in 2018. In the meantime, Trajectory Energy is working with interested organizations, businesses and landowners to evaluate their options for potential projects.



# Solar development done right

**Step 1:** Trajectory Energy works with landowners, communities, local government and organizations to identify locations for possible solar projects

**Step 2:** Once a site is identified we work with the landowner to engage and build support among organization members and the local community

**Step 3:** Our team leverages smart siting and a landscape-integrated design approach to make the solar projects a part of the community





# Landscape-Integrated Solar Design

We partner with landowner networks to build solar sites integrated into the landscape and supported by the community.

# Community Solar Development Process

Once an interested landowner contacts Trajectory Energy, we work with them through the following process:

**Step 1:** Online analysis - an online overview of the site from Google Earth can determine if the land has potential for solar, or if key elements are missing

**Step 2:** Initial on-site inspection - Trajectory Energy will visit the parcel to document the current site conditions and nearby electrical infrastructure in order to evaluate options for a solar installation

**Step 3:** After a potential site for solar passes the initial on-site inspection and analysis, Trajectory Energy will begin the development process with the landowner and sign a site-option agreement







**Thank you.**