

# Solar in Maryland

## Maryland Policies

- **Renewable Portfolio Standard (RPS):** at least 14.5% of electricity sold in Maryland in 2028 and later must be from solar resources.
  - Relevant Statutes and Regulations: PUA §7-701-7-704, PUA §7-705-7-714; [COMAR 20.61](#)
  - Annual RPS Report Available at <https://www.psc.state.md.us/commission-reports/>
- **Community Solar Pilot:** 7-year pilot capped at 3.25% of 2015 peak demand in MW for Maryland.
  - May not end prior to December 31, 2024.
  - Relevant Statutes and Regulations: [PUA §7-306.2](#); [COMAR 20.62](#)
  - The Commission's report to the General Assembly at: <https://www.psc.state.md.us/commission-reports/>
- **Net Energy Metering:** utility bill mechanism for compensating customers for electricity delivered to the grid by the customer.
  - Solar is one of the eligible resources for net energy metering in Maryland.
  - Capped at 3,000 MW statewide.
  - Relevant Statutes and Regulations: [PUA §7-306](#); [COMAR 20.50.10](#)
  - Annual Net Metering Report Available at <https://www.psc.state.md.us/commission-reports/>

## Types of Solar

- **Rooftop solar:** A solar energy generating system directly installed on a customer's property.
  - Owned by the customer or a third-party.
  - Can be a residential or commercial system.
  - May be eligible for net-metering and solar renewable energy credits.
- **Community solar:** A solar energy generating system designed to make solar energy accessible to residents and businesses that may be unable or unwilling to install solar on their properties, residences, or buildings.
  - Owned by a subscriber organization.
  - Pilot Program Categories: Small, Brownfield, and Other; Low and Moderate Income; and Open
  - May be eligible for net-metering and solar renewable energy credits.
- **Utility-Scale solar:** A solar energy generating system that sells electricity through power purchase agreements or into the wholesale electricity market.
  - Owned by a generation company.
  - May require a [Certificate of Public Convenience and Necessity](#) (CPCN) or CPCN Exemption.
  - May be eligible for solar renewable energy credits.