

Clean Technologies ARE Affordability Solutions

Energy efficiency **saves** the average Marylander more than



\$1,500 per year*

while repairing a home's air leaks can **reduce energy bills** by

10-20%**



* [RMI \(2025\)](#) ** [RMI \(2025\)](#)

Rooftop solar can **save** the average Maryland household more than

\$2,000 per year*



and adding batteries can help maximize the savings

* [Permit Power et al \(2026\)](#)

Plug-in solar can **save** a Maryland household between



\$280 and \$400 per year*

for a 1,200 watt system

* [Solar United Neighbors \(2025\)](#)

Upgrading to a heat pump for space heating & cooling can **save** a Maryland household more than



\$700 per year*

while a heat pump for water heating can **save** about

\$350 per year*



* [RMI \(2024\)](#)

An electric vehicle can **save** the average Maryland driver more than



\$900 per year*
in fuel

and

\$4,500 lifetime**
in maintenance costs

* [Union of Concerned Scientists \(2024\)](#) ** [Maryland EV](#)

Using public transit instead of driving can **save** a Maryland resident more than



\$13,000 per year*



* [APTA \(2023\)](#)

Maryland community solar subscribers can **save** between

5% and 25% per year*

on their electric bills



* [MD Community Solar \(2025\)](#)

Other, broader measures that can **reduce** the overall costs of the electricity system include:

Virtual
Power Plants

Advanced Transmission Technologies
& Improved Grid Utilization

Large-Scale Renewables
& Storage