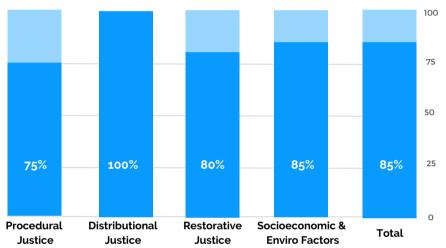


# SOLAR CLIMATE JUSTICE SCORECARD Woodridge Analysis

#### **OVERVIEW**

The Community Climate Collaborative (C3) put our Solar Climate Justice Scorecard to the test to analyze a proposed solar project in Woodridge, VA. Our results indicate that **Ablemarle County should approve the project** based on its climate and justice benefits. The project scored best in distributional justice (Figure 1) with a developer score of 85% and an overall score of 74%.



## SCORE DISTRIBUTION

**Figure 1.** This describes how well the Woodridge project scored in each topic. It performed the best in distributional justice and socioeconomic and environmental factors. Note: only the developer score is shown in this graph.

## **ECONOMIC & ENVIRO IMPACTS**

We expect significant net economic and ecological benefits from this land-use conversion. In Albemarle County, solar is taxed at a much higher rate than industrial forestry, which means this project is expected to increase the County's tax revenue by \$12 - 13 million over 35 years. It also has the potential to remedy historic soil degradation.



### **CLIMATE JUSTICE IMPACT**

Generally, **solar is a tool for advancing climate justice** as it replaces fossil fuel power, which has (a) negatively impacted the health of adjacent communities, and (b) intensified climate change. Climate change exacerbates underlying social injustices and therefore reducing climate impacts helps advance justice.

The Woodridge project is expected to improve the surrounding land, which sets it apart from traditional energy projects and other solar projects because it does not overburden any one group of people. Some justice highlights from the Woodridge project include:

- Reducing health impacts from fossil fuels
- Giving the community a voice
- Addressing global climate change

April 5th

