

Community Solar benefits outweigh costs.

“Conclusions that can be drawn from these results include the following important observations:

...the total benefit provided by distributed generation solar exceeds the total cost caused by distributed generation solar.”

– Georgia Power Company in 2022 IRP

Component	Utility Scale	Distributed Generation
Avoided Energy Costs	Benefit	Benefit
Deferred Generation Capacity Costs	Benefit	Benefit
Avoided Transmission Losses	N/A	Benefit
Deferred Transmission Investment	N/A	Benefit
Avoided Distribution Losses	N/A	Benefit (1)
Integration Costs	Cost	Cost

Table 1: Levelized Costs and Benefits of Distributed Solar Generation (\$/MWH)

Avoided Energy Costs	REDACTED
Deferred Generation Capacity Costs	REDACTED
Avoided Distribution Losses	REDACTED
Deferred Transmission Investment	REDACTED
Integration Cost	(\$3.36)
Total Net Avoided Costs	REDACTED

Other community solar benefits not included in Renewable Cost Benefit (RCB) Framework:

- Jobs
- Broader tax base
- Investment in energy infrastructure
- Energy security
- Grid resilience
- Fuel cost hedging
- Health benefits
- Environmental benefits

Above and bottom left: “The Illustrative Costs and Benefits of Distributed Solar Generation in Georgia,” Georgia Power Company 2022 IRP

Top right: “A Framework for Determining the Cost and Benefits of Renewable Resources for Southern Company,” AKA RCB Framework (1/12/22)

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