

Shared Solar

Case Study



Belhaven Residential
Mississippi, MS

Project Summary



Location:

Belhaven Residential,
Jackson, MS

Solar system size:

22 kW

Building type:

Multi-family rental units

residences connected:

10 apartments



Project Context

Belhaven Residential is located in a low-income, historic neighborhood in Jackson, Mississippi. Summer temperatures in Jackson can soar to 110 degrees Fahrenheit, making access to air conditioning essential for residents' health and well-being.

A local leader who wanted to reduce energy burdens for residents in the area, and bring the SolShare technology to Mississippi helped make this project a reality. Allume assisted this local leader as she engaged the building owner, Mississippi Development Authority, and Entergy (an investor-owned utility in Mississippi), all of whom supported this project to fruition.



From Left: Alicia Brown, City of Savannah, Justin Cantrelle & Jennifer Welch from Belhaven Residential, and Commissioner Brent Bailey, Mississippi Public Service Commissioner onsite at Belhaven Residential

Estimated annual bill savings for tenants:
~\$1143 per unit

Estimated annual total building savings:
~\$11,430



The highest [my bill has] ever been in my life has been about \$300 but since I moved to Belhaven, it's been about \$75 on average per month.

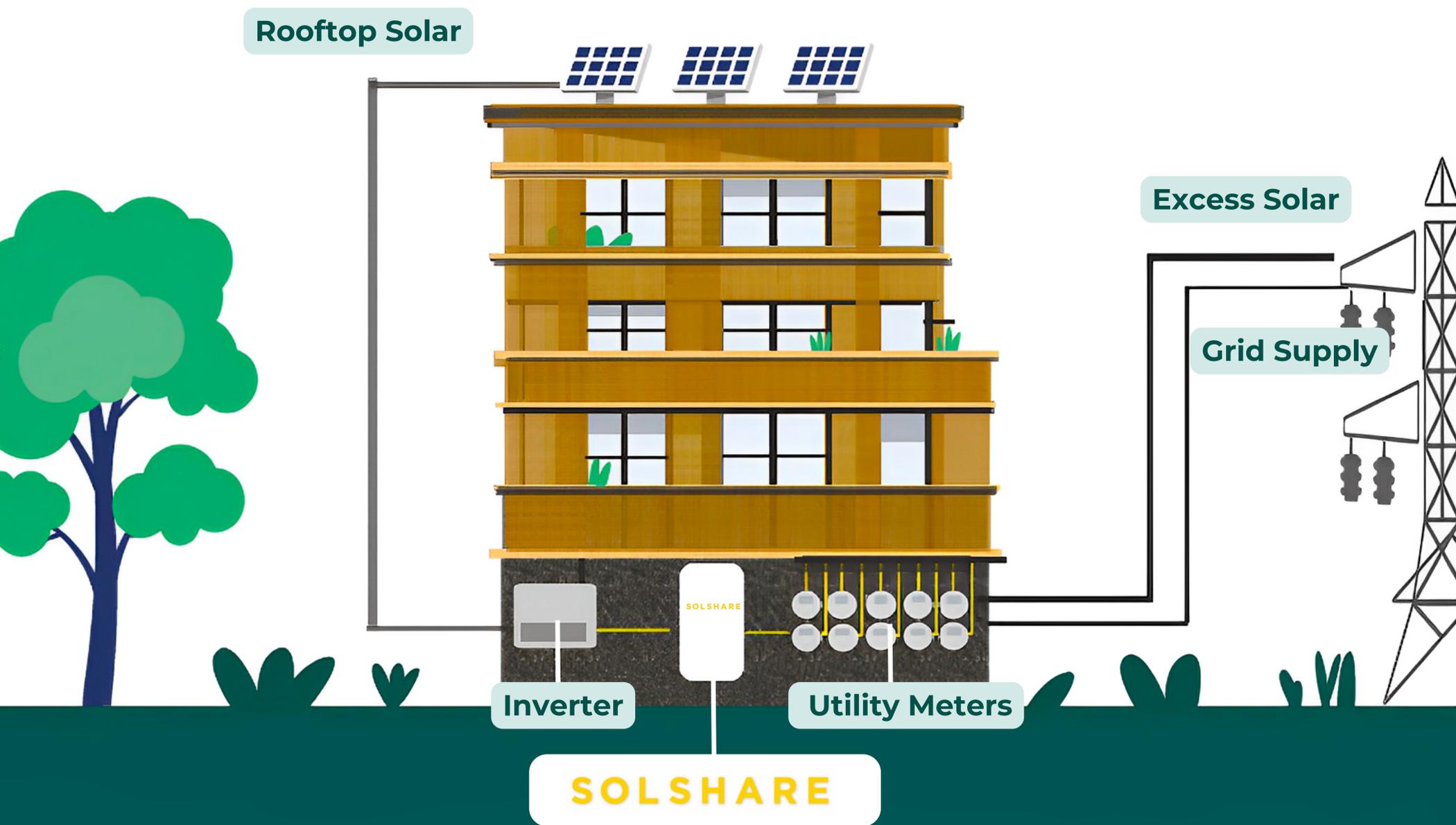
Curtis Davis, Tenant at Belhaven Residential

Usually [the temperature] is between 92° and 110°, it's pretty high... My average energy bill was probably about \$135 when I started renting here, now, the energy bill's about \$78 per month.

Daren Washington, Tenant at Belhaven Residential

**Based on system projections, data collected from this site as of July 2023 and savings calculation utilizing an average US utility bill of \$125 (Forbes). Budgets and savings are estimates and will vary based on site conditions, energy usage patterns, and tariffs.*

About SolShare



Unlocking shared **solar access** for apartments

How does it work?

Splits Solar:

Distributes solar from a single rooftop system to multiple apartments within a building.

Connected Centrally:

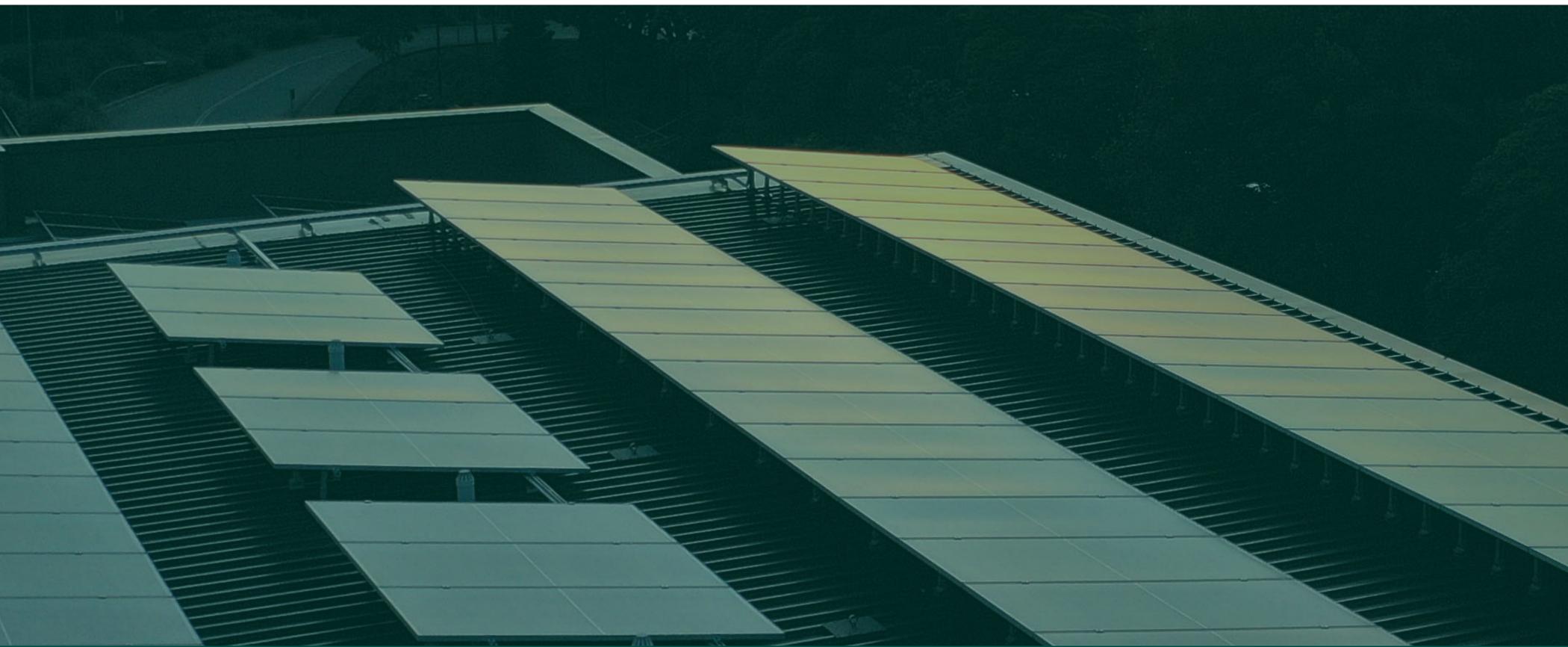
SolShare's outputs wire at the central meter panel, making for a non-invasive and cost effective installation process.

Physical power distribution:

Unlike virtual solutions, the SolShare enables on-site consumption of solar.



Contact



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