

Environmental Benefits of Solar

Clean Energy for a Cleaner Planet



QUESTIONS?

- 1 How does solar energy help the environment?
- 2 Can solar energy reduce air pollution?
- 3 How much carbon does solar energy save?



BRIGHT HOMES
ENERGY INITIATIVE



**Southern
Sustainability
INSTITUTE**

Classic City

Rotary



How does solar energy help the environment?

Solar energy helps the environment by reducing reliance on fossil fuels, which lowers greenhouse gas emissions and conserves natural resources.

Can solar energy reduce air pollution?

Yes! Solar power produces clean energy with no harmful emissions, which helps reduce air pollution. Lower air pollution not only benefits the environment but also improves respiratory and overall health for individuals, leading to a healthier community.

How much carbon does solar energy save?

A typical home solar system offsets 3–4 tons of carbon dioxide annually, equivalent to planting 100 trees. This cleaner air supports better respiratory health, reducing risks of asthma and other conditions.

