Economic Benefits of Renewable Energy in Idaho

Renewable energy is a critical part of today's Idaho economy and energy system.

Each renewable energy project (wind and solar) provides dependable **multi-decade tax revenue** that helps Idaho counties improve the **quality of life** for their residents for **generations to come.**

Idaho Counties with **renewable energy projects** earned

$8,627,428

in 2024 in tax revenue

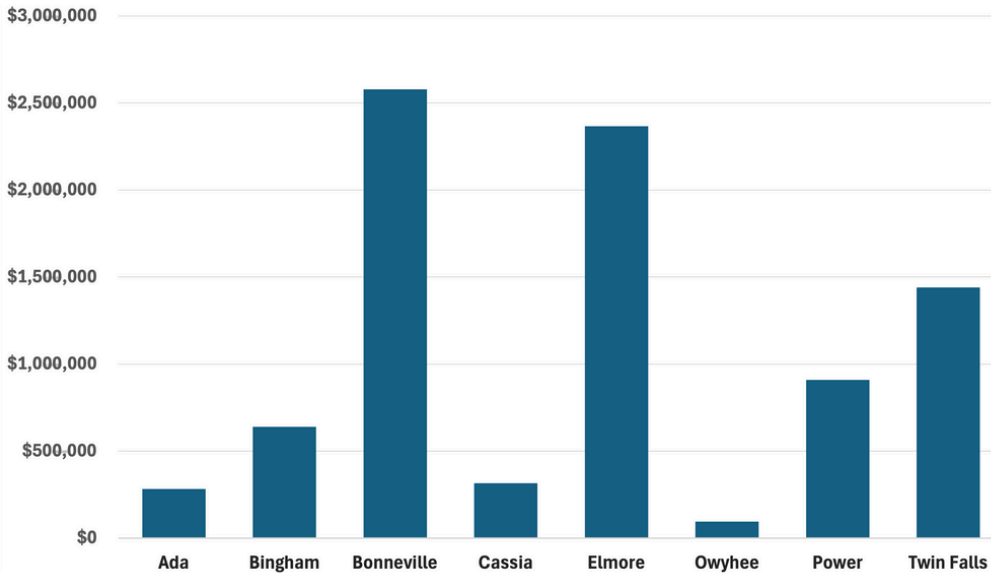
Counties with renewable energy projects

Idaho's Renewable Energy Footprint:

32
utility-scale wind projects

11
utility-scale solar projects

Total Renewable Energy Revenues by Idaho County in 2024



How Renewable Energy Revenues Measure Against Education Costs

Total Renewable Energy Revenue as a % of Education Spending

234%
Bonneville County

183%
Bingham County

112%
Twin Falls County

57%
Cassia County

Community Growth Through Renewable Energy in Idaho's Counties

Renewable Energy Could Help Educate and Support Twin Falls County's Residents

In 2024, revenue from renewable energy projects totaled $1.44 million, the equivalent of 112% of the county's education budget. If solar project revenues were added, the county could invest an extra $347,000 in classrooms and programs. Beyond that, renewable energy tax revenues from 2024 alone could fully fund the $1 million renovation of restrooms at Twin Falls City Park, making the park safer and more welcoming for the entire community and visitors.

Solar Projects Could Power Community Improvements in Owyhee County

In 2024, solar energy revenues in Owyhee County could have covered 63% of the cost for the new Owyhee County Fitness Court — significantly reducing the need for state aid and community fundraising. Solar tax revenues could also pay for more than a quarter of the expenses for the county museum's new wagon barn, helping preserve local heritage for generations to come.

Power Couple: Wind and Solar Energize Elmore County

In 2024, Elmore County's wind projects brought in $1,617,344 in tax revenues, while solar projects added another $749,237. Combined, this clean energy revenue could fully fund the county's sanitation and health and wellness programs for both 2024 and 2025 — two full years of essential services powered by the wind and sun.

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