

Land Use Planning Best Practices for Renewable Energy Development in Colorado

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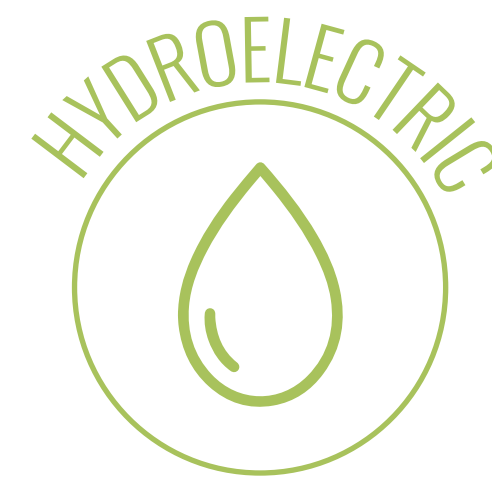
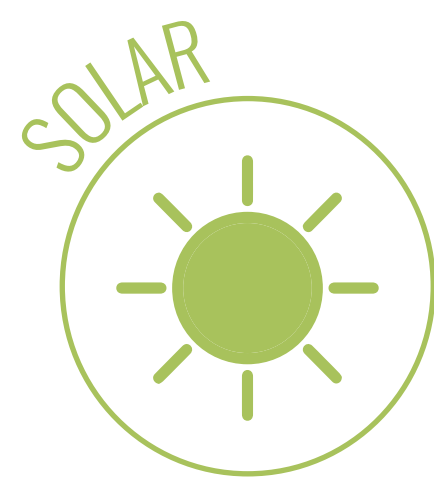
In Partnership with the Colorado Department of Local Affairs and Colorado Energy Office



ENERGY IN COLORADO

The Colorado Governor's Office has a goal for the state to reach 100% renewable energy generation by 2040. Further, several Colorado local governments have set renewable energy and GHG reduction goals. Reaching those goals will require major changes for local communities including land use management. This project aggregated land use best practices to help Colorado planners and policymakers manage the transition to renewable energy in their communities.

100%
Renewable Energy
by 2040



Tens of Thousands of Acres New Renewable Energy in the Next 10 Years in Colorado

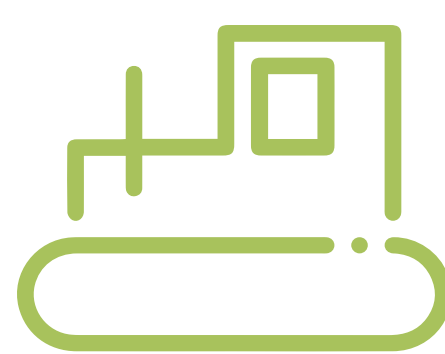
BEST PRACTICES

#1 Optimize Government Land and Buildings

Leading by example, San Miguel County has a goal to power 100% of county-owned facilities with its own solar PV systems by 2040.

San Miguel's Onsite Solar Portfolio Includes:

- County Courthouse in Telluride
- Illium Sheriff's Office/Jail/911 Services
- Norwood Sheriff's Annex
- Glockson Admin Building
- County Fairgrounds & Indoor Arena
- Deep Creek Road & Bridge Shop



Maximize Community Benefits

- Generate additional tax revenue and resident incomes
- Create new jobs and education opportunities
- Improve road and utility infrastructure

Reduce Negative Ecological Impacts

- Limit grading and preserve topsoil
- Establish beneficial groundcover
- Prohibit fencing that blocks small animals

Support Renewable Energy
in Planning Documents



Specify Renewable Energy
in Land Use Regulations



Streamline
Permitting Process

Form Strategic Partnerships

