

Each and every student will achieve personal success through quality education

From Solar to Compost: How Sustainability Efforts in Your District Can Save Money, Set a Positive Example in Your Community, and Benefit Your Students

Cheryl Miller- School Board President

Paul Reich - Former Schoool Board Director

John Pandolfo - Superintendent

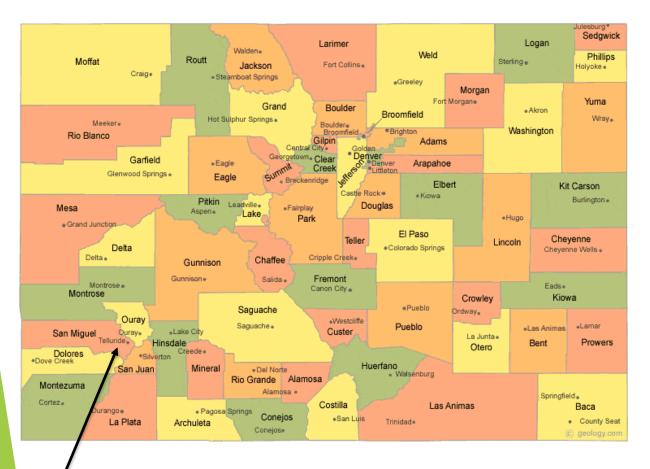
December 12, 2025

The Telluride School District will support each and every student in achieving personal success through quality academics while addressing individual needs within a safe and healthy community.



Telluride R-1 School District

Our District and Community



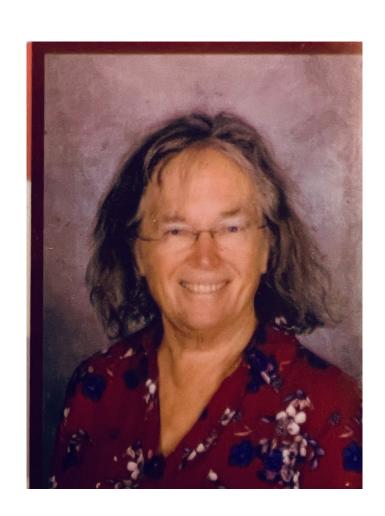




Telluride R-1 School District

Who We Are









Telluride R-1 School District



Our District and Community

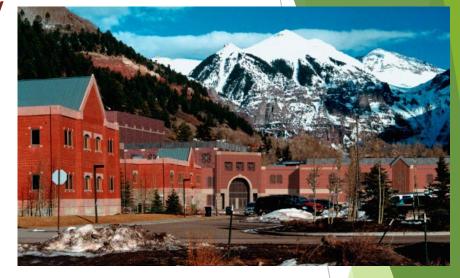
2025-26

Enrollment - 753 K-12

Staff - 150 +/-

Teachers - 85 +/-

8750 ft. elevation



Town of Telluride Climate Action Plan - 2022

Mitigation

Transportation & Land Use

Materials & Consumption



We conserve resources. consume goods and services sustainably, support local producers, and eliminate waste.

Adaptation

Natural Systems & Water

Community Resilience & Wellbeing



We protect natural systems and resources, landscapes, and habitats while expanding the urban tree canopy.



Our community and economy thrive. Ecosystems and

infrastructure are resilient to the impacts of climate change.

Buildings

& Energy

Our community runs on renewable energy. Efficiency measures and sustainable building practices reduce our

energy demand.

Low-carbon mobility options are convenient, accessible, and widely used. Our residents can afford to live, work, and play in Telluride.



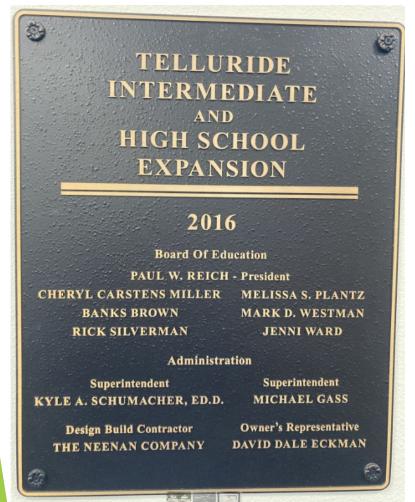
2015 Paradox Solar Array Purchase







2016 Intermediate & High School Expansion







Energy Performance Contract 2024 Solar Microgrid on TIMHS Campus







Energy Performance Contract Lighting and Other Savings





2025 Composting Efforts

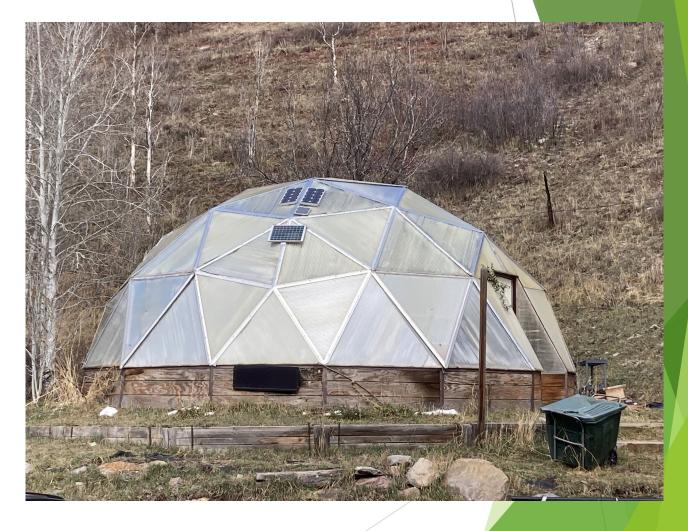






Student Voice & Choice







Open Forum Discussion Including Next Steps

Some Food for Thought...

- In 2024-25, TSD spent \$157,194 in electricity on facilities (excluding employee housing), and the credits in the building fund totaled \$128,871 for a net cost of \$28,323.
- ► We generated enough solar in 2024-25 to cover 95.61% of total usage, up from 70.44% in the prior year
- ► TSD spent \$113,298 last year in gas and heating in the general fund; is this the next place we should look to go "green" through a thermal energy network or in some other way?
- Stepping up recycling has been identified as another area where we can improve our sustainability.

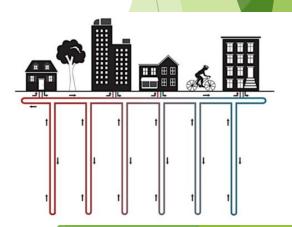
At your tables - What can you do in your district to save cost through sustainability efforts?



Vision

Geothermal - Thermal Energy Network

- ► TSD spent \$113,298 last year in gas and heating in the general fund
- ► Federal incentives for geothermal systems "survived the BBB and offer 50% rebate on system costs through 2035
- ► TSD's current hydronic heating system has the internal infrastructure in place to integrate a geothermal
- ► Telluride is a densely concentrated town grid which has the potential to benefit from a TEN installation, which can be done in phases or modules



THANK YOU

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Please give us feedback with this REALLY short survey



or https://forms.gle/PY7mNTDLQdUi51d59

