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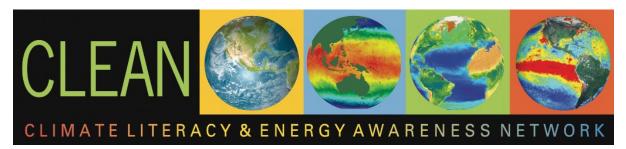






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# **CLEAN STEM Flash**

A timely climate and energy education series to use and share

Topic: Let it snow!

Learn how La Nina is affecting snowfall this winter season in the U.S.

Snowpack Video | Climate Change Multimedia Textbook | Snow Melt in the News

#### **CLEAN Resource Feature**

Video: Water: A Zero Sum Game

This video examines snowpack in Colorado and how that relates to freshwater availability for areas surrounding the Rocky Mountains. The state's economy relies heavily on ski tourism, so decreased precipitation impacts its residents in multiple ways.

Length: 5:03 min.

Explore more resources about snow melt at CLEAN.

Why is snow pack important for water storage? In this video, scientists measure

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mountains means for people at lower elevations.

#### **CLEAN Resource Feature**

### Multi-Media Teaching Tool: Getting the Picture - A climate education

#### resource

This comprehensive online textbook covers many climate science concepts, including changes in the cryosphere and snow precipitation across the globe.

Audience: High school students

Look for more tips on teaching the consequences of climate change here!

This teaching tool is helpful for building multiple lesson plans or providing background materials for learning about climate change. It is interactive, user friendly, and includes everything from text to graphics to videos!



## Climate & Energy in the News

Changes in precipitation can affect recreational activities. Lower precipitation across the Western U.S. means fewer opportunities for winter sports like skiing and snowboarding in alpine areas.

Read <u>this article</u> by the Associated Press for Colorado Public Radio on how ski resorts handle warm, dry winters like this year's.

Use the <u>U.S. Drought Monitor</u> to teach about droughts, ice and snowpack in different areas of the United States.



# **Explore the CLEAN collection of climate & energy learning resources**

CLEAN supports teaching and learning about climate and energy with over 700 free peer-reviewed, scientifically accurate, and classroom-ready resources.

Browse the CLEAN collection by NGSS topics.

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