GREATER ARVADA
Chamber of Commerce



2026 Community Impact Forums

State of Energy

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2026 Community Impact Forums

Welcome

Kami Welch

President & CEO,
Greater Arvada Chamber

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2026 Community Impact Forums

Welcome Elected Officials











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Chamber Investors

KRATOS INDUSTRIES

1STBANK
banking for good

HESTRA 1936

REPUBLIC SERVICES

climb CREDIT UNION

the ARVADA tavern
Est. 1933

PROFESSIONAL EOS IMPLEMENTER
BARB STEVENS

ARVADA RENT-ALLS

LAKESIDE INSURANCE

THRIVE WORKPLACE

PBS
WEALTH MANAGEMENT CONSULTANTS

eXp REALTY
Vanessa Kendrick

FAIRWAY
INDEPENDENT MORTGAGE CORPORATION
NMLS# 2289
THE ARVADA BRANCH

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Intermountain Health

PIIAC

GRAF ENGINEERING



I-KOTA

Meritrust CREDIT UNION SM

apex

Sonsio™ Vehicle Protection

SMACNA

FRONT RANGE EXCAVATING INC

FOOTERS catering & events SINCE 1981

Social Capital

4EVERYOUNG™ ANTI AGING SOLUTIONS

ALL SECURE

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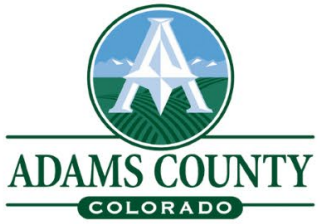
Chamber Investors



















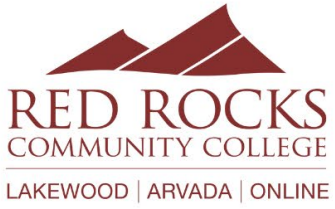
















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Chamber Investors

Bill Martin & Associates

Cardel Denver Homes

CommonSpirit Emergency & Urgent Care

Farmers Insurance-Aimee Skul Agency

Flood and Peterson

Hoot App, Inc

Minuteman Press Arvada

Patton Plumbing

Payroll Vault

Revive Church / The Bridge

Robinson Custom Cleaning

T-Mobile Fiber

Xcel Energy

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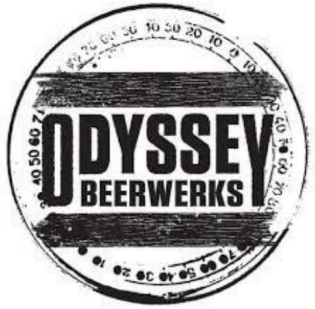
Champion Members



















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Power Partners

Red Silo
COFFEE ROASTERS



La Patisserie Francaise

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Today's Coffee and Cookie Sponsors

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07/17/2026

THE STATE OF ENERGY

COLORADANS FOR RESPONSIBLE ENERGY DEVELOPMENT

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- **The world needs more energy, electricity**
- **All forms of energy have trade-offs**
- **Everything is viewed through prism of climate change**



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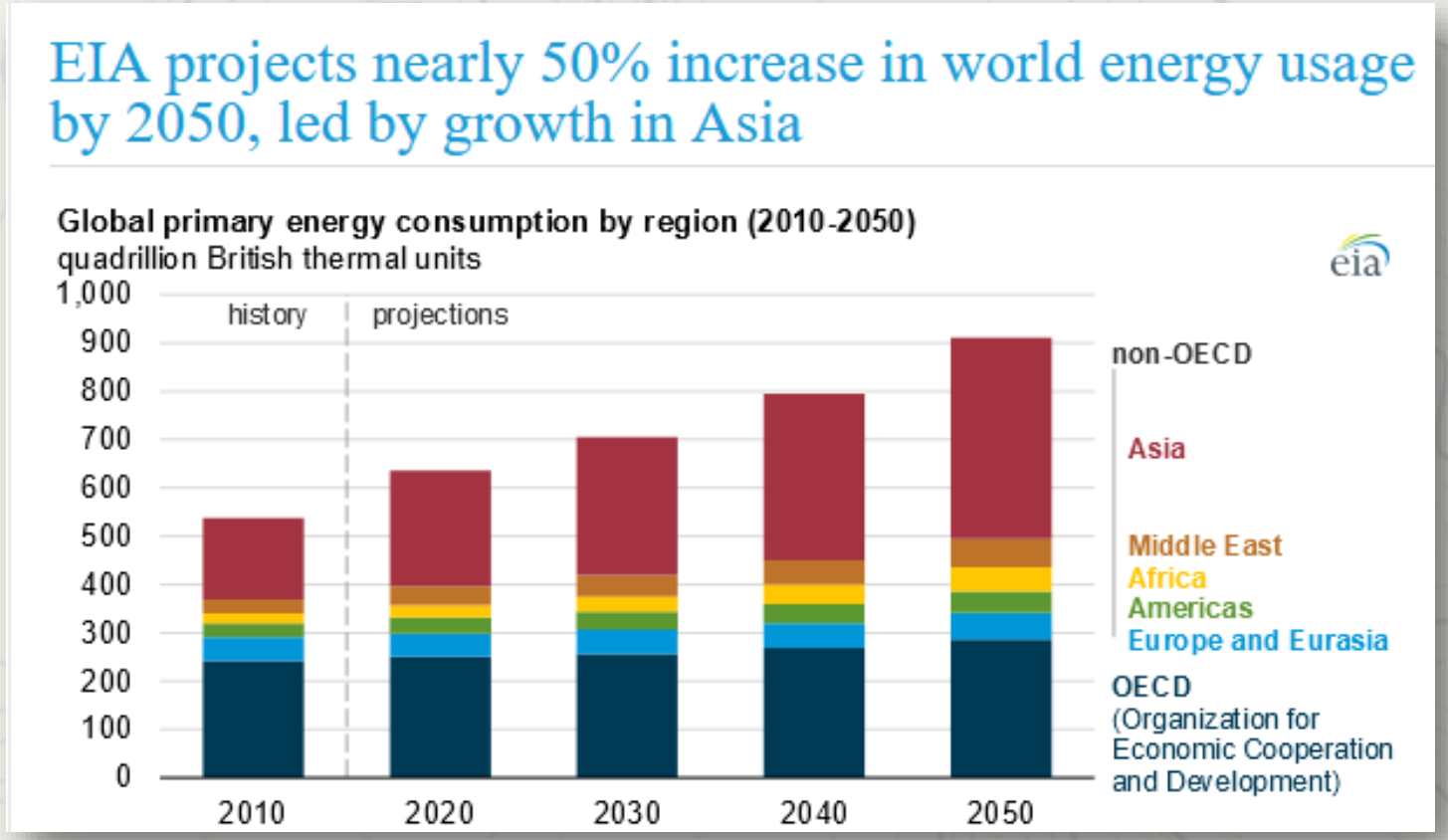

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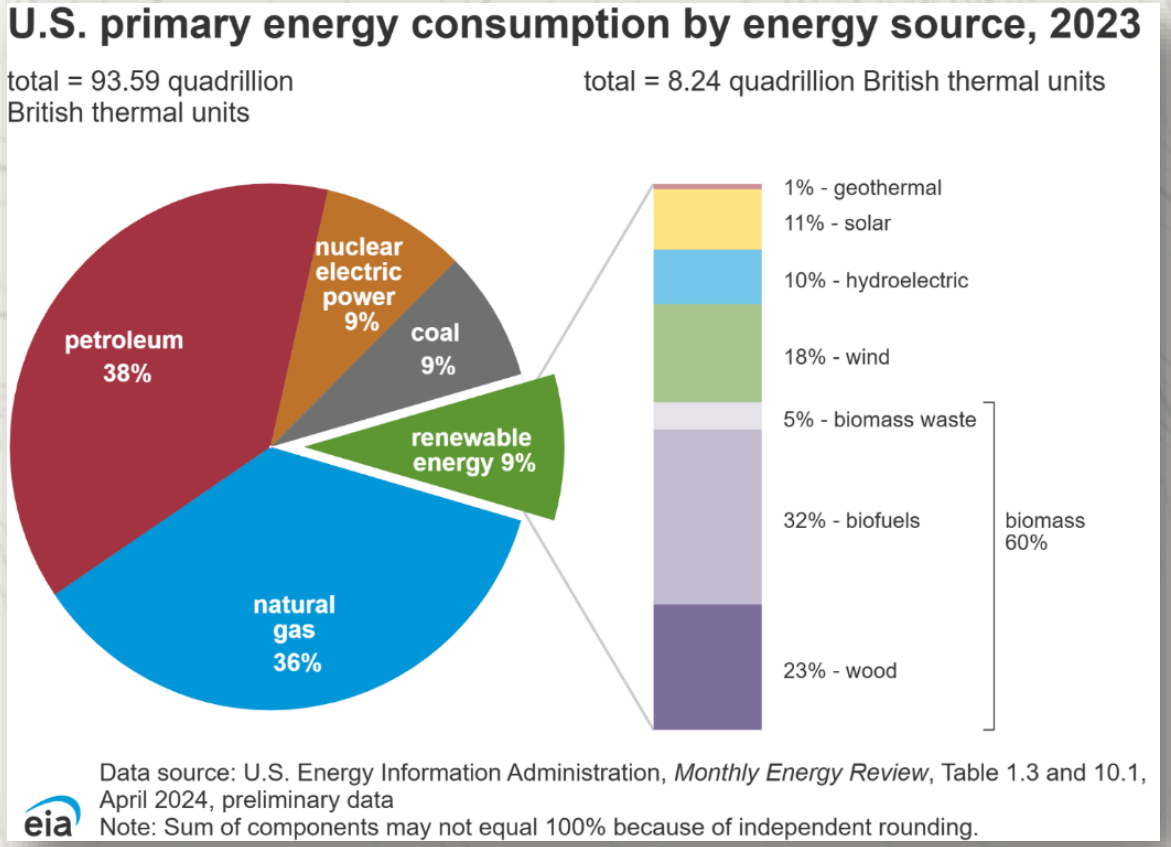

- **Nationally, 83 percent of the energy we consume comes from fossil fuels**
  - 1990: 86 percent
  - 2000: 82 percent
  - 2010: 83 percent

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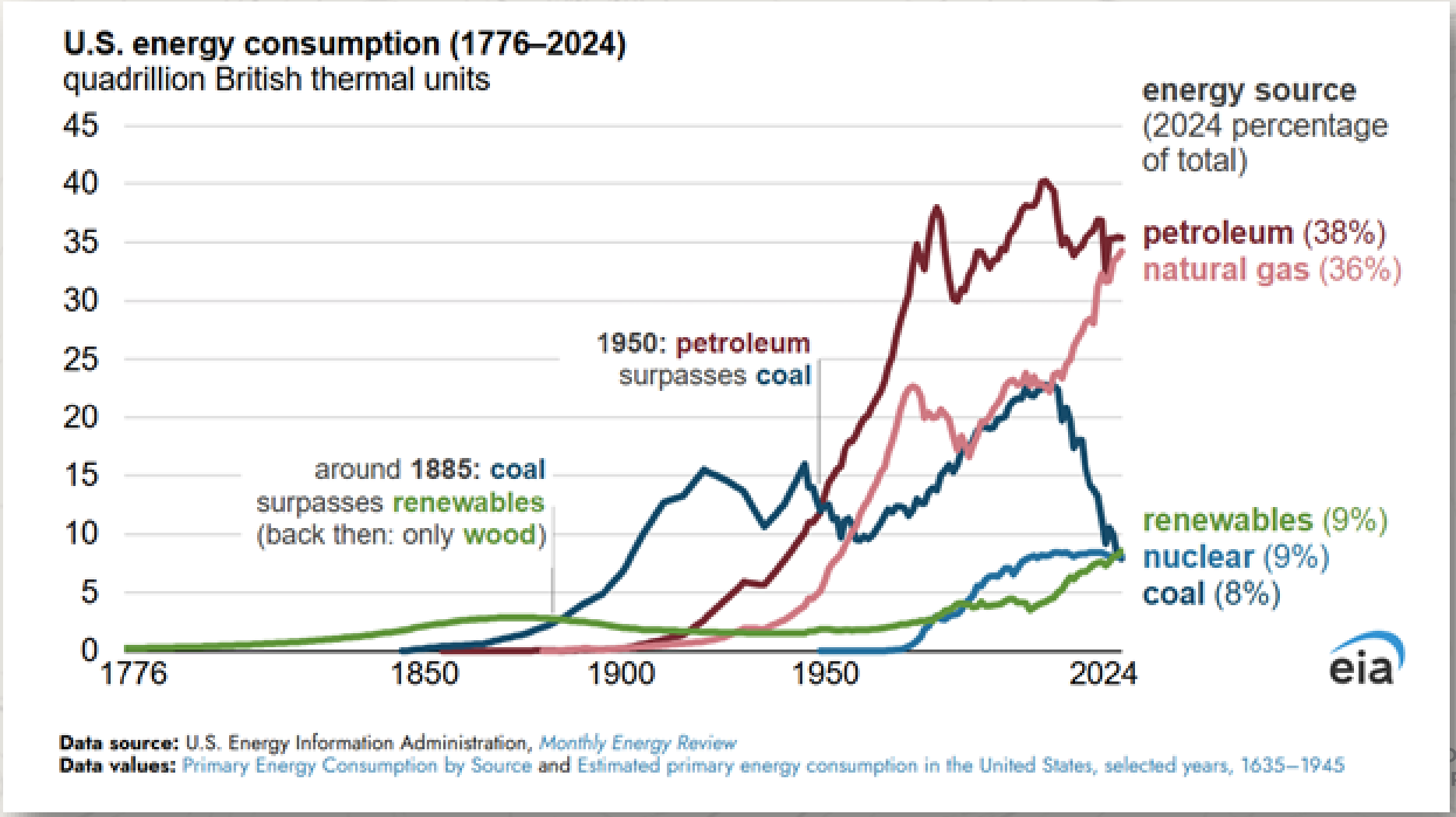

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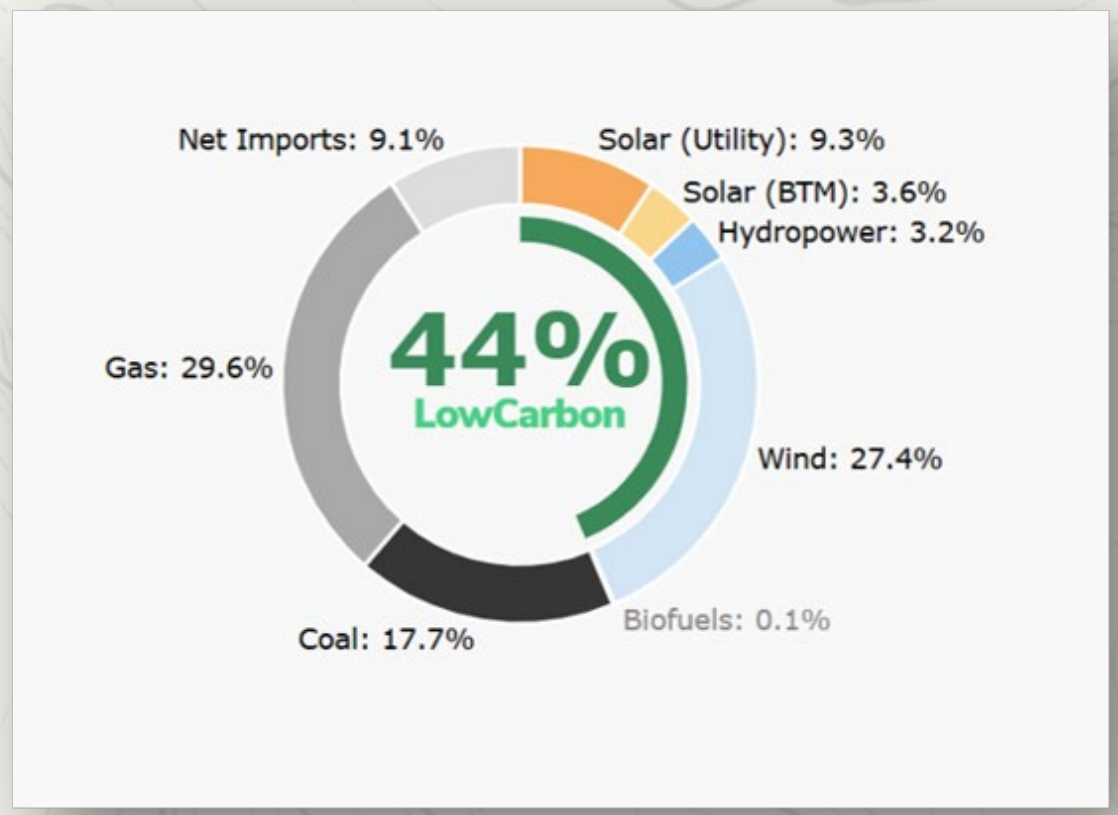
- **4th largest oil producer in U.S. (477,000 barrels/day) World consumes 108 million barrels/day**
- **8th largest natural gas producer (Over 5 million cubic feet/day**
- **6th in the U.S. for wind energy production**
- **2024: Natural gas and wind each account for 29% of Colorado's total electricity generation, with both surpassing coal for the first time.**
- **Electricity generation sources (Apr 2025–Mar 2026):**
  - **Natural gas:** 33%; **Coal:** 18% (temporarily reduced due to Comanche 3 outage); **Wind:** 26%; **Solar:** 13%; **Hydropower:** 3%
- **Electricity vs energy**



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- **Well-regulated**
- **High tech, innovative**
- **Responsible, safe**
- **Stuck in political crosshairs**



Rig Count: 11 today

- February 2024: 17
- Summer 2020: 3
- March 2020: 20
- April 2019: 30
- June 2014: 77

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COLORADO'S OIL & GAS INDUSTRY



2021 PWC STUDY/2024 CSI STUDY

- **Supports over 300,000 jobs (direct, indirect & induced)**
- **Provides over $30 billion in total labor income for the state**
- **Industry supports more than $48 billion in economic activity, which is equivalent to 11.2 percent of the state's economy**
- **In 2022, $1.9 billion in state and local tax revenue**
  - $432 million went to schools
  - $768 million to fire, police, and other local services

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- **Colorado is the overall 6th most regulated state in the country**
- **Major oil and gas overhaul since 2019**
- **Challenges not unique to O&G**
- **Clean energy permitting and grid bottleneck**
  - Renewable buildout is now colliding with grid capacity
  - Administration has halted federal permits for major wind and solar projects
- **New regulatory frontier: data centers**



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- **2010 - Clean Air Clean Jobs**
- **2011 - Hydraulic Fracturing Fluid Disclosure**
- **2012 - Groundwater Monitoring and Baseline Sampling**
- **2013 - Setbacks**
- **2013 - Spill Reporting**
- **2013 - Wildlife Mapping**
- **2014 - Leak Detection and Repair; enforcement and penalties**
- **2016 – AVO inspection; dehydrators, storage tanks**
- **2017 – Adoption of EPA Control Technique Guidelines; pneumatic controllers; LDAR; pneumatic pumps**
- **2018 -- Setbacks from Schools**
- **2019-20 - SB-181**
  - Flowlines
  - Wellbore Integrity
  - Location Assessment
  - Cumulative Impacts
  - Air Monitoring, Inventory, Storage Tank Measurement and Controls, Loadout, LDAR, Gas Venting, Pneumatic Controllers, Well Plugging; Storage Tanks; Flowback Controls
  - Mission Change and more…

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2020

ECMC Wellbore Integrity Mission Change of COGCC
ECMC 2,000-foot Setbacks Between New Wells & Buildings
ECMC Mill Levy
Rulemaking AQCC Engine Rulemaking
AQCC Mandatory GHG Monitoring and Reporting
AQCC Emissions Standards for Oil and Gas Operations

2021

ECMC Financial Assurance Rulemaking
CDPHE Technologically Enhanced Naturally Occurring Radioactive Materials (TENORM) Rulemaking
AQCC Employee Trip Reduction Program Rulemaking AQCC Procedural Rules Revisions Rulemaking
AQCC GHG Emissions & Energy Management for Manufacturers
AQCC Oil and Gas GHG Emission Reduction Rulemaking

2022

ECMC Orphan Well Mitigation Enterprise Fee
ECMC High Priority Habitat Maps PUC Clean Heat Rulemaking AQCC GHG APEN Rulemaking
AQCC GHG Reduction and Recovered Methane Rulemaking AQCC Ozone SIPs and GHG Air Pollutant Emission Notice Rulemaking

2023

ECMC High Priority Habitat Maps
AQCC Enhanced Modeling, Monitoring and Permitting in Disproportionately Impacted Communities AQCC GEMM 2 Rulemaking
AQCC Clean Trucks & Advanced Clean Trucks Rulemaking AQCC GHG Intensity Verification and ECD Monitoring Rulemaking
AQCC Building Standards Rulemaking AQCC Clean Cars 2.0 Rulemaking
AQCC Lawn and Garden Equipment Rulemaking
AQCC Ozone State Implementation Plan & NOx Intensity Program
AQCC GHG Reporting & Emission Reduction Requirements AQCC Stationary Source Permitting Rules

2024

ECMC Class VI Well Carbon Capture and Storage ECMC High Priority Habitat Maps
ECMC Cumulative Impacts & Enhanced Systems and Practices
ECMC Deep Geothermal Rulemaking PUC Pipeline Safety Rulemaking AQCC GHG Emission Fee Rulemaking
AQCC Administrative Procedural Rule Update Rulemaking AQCC New Source Performance Standards
AQCC National Emission Standards for Hazardous Air Pollutants
AQCC Midstream Segment Emission Reduction Plan

2025

ECMC Produced Water Recycling and Reuse Rulemaking
ECMC High Priority Habitat Maps
ECMC Statutory Alignment Rulemaking ECMC Data Integrity
PUC Advanced Leak Detection Rulemaking WQCC Dredge and Fill Rulemaking
AQCC Pre and Early Oil and Gas Production Air Quality Monitoring and EPA OOOOc Emission Guidelines for Pneumatic Controllers and Pumps Rulemaking
AQCC Landfill GHG Emission Reduction Rulemaking AQCC Ozone SIP and RACT Emission Controls Rulemaking
AQCC Five Priority Toxic Air Contaminants
AQCC Health-Based Standards for Five PTACs AQCC Air Toxics Emissions Reporting and Fee Rulemaking

American Petroleum Institute Colorado

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2026 ONGOING AND FUTURE RULEMAKINGS

- AQCC Adoption of EPA OOOOc Methane Rule
- AQCC Priority Air Toxic Contaminant Control Regulations Rulemaking
- AQCC Air Toxics Permitting Needs Assessment
- AQCC PM10 Rulemaking
- AQCC Air Pollution Emissions Notices (APEN) and Permitting Fees Rulemaking
- AQCC Updates Reflecting National Emission Standards for Hazardous Air Pollutants
- AQCC Lawn and Garden Equipment Rulemaking Hearing
- AQCC Midstream Fuel Combustion Equipment (MFCE) and Greenhouse Gas Emissions and Energy Management for Manufacturing (GEMM) Rulemaking
- AQCC New Source Performance Standards
- (NSPS) and Emission Guidelines Rulemaking
- AQCC Adoption of EPA OOOOc Methane Rule Phase 2
- ECMC High Priority Habitat Maps
- PUC Clean Heat Rulemaking

API American Petroleum Institute Colorado

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The Colorado Molecule

- **State rules and technological advances have led to:**

  - ✓ Decreased emissions
  - ✓ Reduced leaks
  - ✓ Limited venting and flaring
  - ✓ Less disturbed land

    - Colorado's oil and natural gas industry saw a more than 50 percent reduction in emissions, with models projecting further decreases, particularly in the nonattainment area.



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Gov. Polis wants 100 percent net-zero electricity by 2040, and net-zero GHG emissions from energy by 2050 in all sectors – is that feasible?

- **In Xcel's own forecast, data centers drive 62% of energy growth and 72% of peak demand growth**
- **PUC has called the load forecasts "really massive... far in excess of what we've seen on the system"**
- **Forecast ranges for large loads span from 3 terawatt-hours to 20 terawatt-hours annually — a growth rate 10 to 25 times higher than historic norms.**

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Business is poised to spend hundreds of billions but needs energy infrastructure



“I called it the Manhattan Project not just because it’s urgent, but second place is risky. AI has a huge impact on national security – offensive and defensive. We cannot be second place in AI. We need government to get out of the way and allow the building of energy infrastructure that China has been doing for 20 years. They’ve more than doubled their electricity production and we’ve barely grown ours.”

-- Chris Wright, U.S. Energy Secretary

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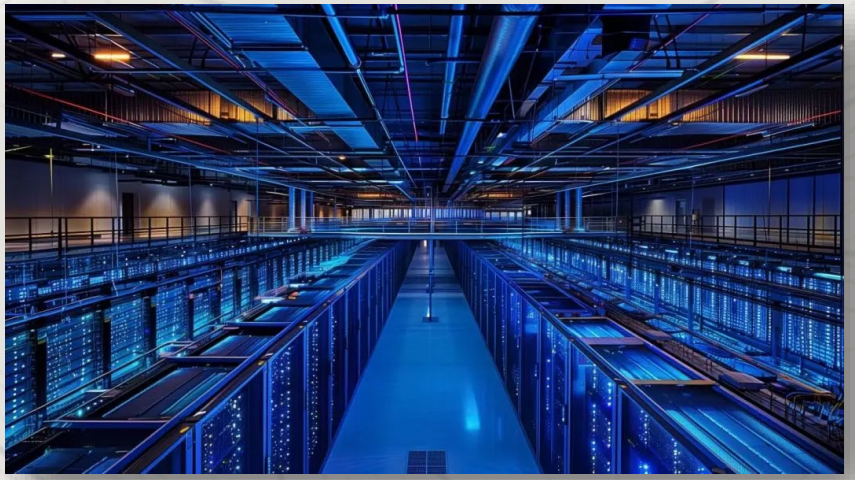
- **U.S. data centers — including those powering AI workloads — will consume about 606 terawatt-hours (TWh) of electricity annually by 2030, up from 147 TWh in 2023. This would represent roughly 11.7% of total U.S. power demand at that time**
- **Xcel Energy had 6.2 gigawatts of generating capacity in Colorado in 2025 but already had pending applications from data centers seeking 5.8 GW — enough to power more than 3 million homes.**
- **By 2040, data center load is expected to reach 8.5 GW.**
    - To meet this, Xcel is seeking to add 12 to 14 GW of new generation and transmission, at a price tag of $22 billion.
- **Large-load customers like data centers will make up two-thirds of new electricity demand for some utilities.**
- **Who pays?**



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- **Growth vs. Affordability**
- **Reliability vs. Decarbonization**
- **State Leadership vs. Federal Uncertainty**



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Keynote

Dan Haley

Coloradans for Responsible Energy Development

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Panel Moderator

Dan Haley

Coloradans for Responsible Energy Development

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Panel

- **Jennifer Gremmert,** Energy Outreach Colorado
- **Andrew Holder,** Xcel Energy
- **Adam Weber,** Pivot Energy
- **Ray Rivera,** Colorado Energy Crossroads

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Elevate Bootcamp starts July 29
arvadachamber.org/elevate



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Day of Service on October 9, 2026
arvadachamber.org/DayofService



COLORADO INCLUSIVE ECONOMY & GREATER ARVADA CHAMBER

2026 ANNUAL SUMMIT

OCT | 20TH | 2026

7:30 AM - 2:15 PM

SOCIAL CAPITOL EVENTS

6543 WADSWORTH BLVD, ARVADA, CO

PRESENTED BY

uchealth

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The Human Edge: October 20, 2026
arvadachamber.org/TheHumanEdge

linktr.ee/arvadachamber

- Chamber Networks
- Events calendar
- Social media
- Email newsletter
- Blog

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