



POWERING ALASKA with HOMEGROWN ENERGY

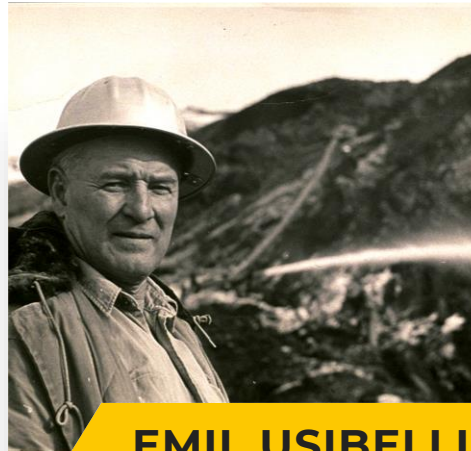
House Resources Committee
February 26, 2025



USIBELLI COAL MINE

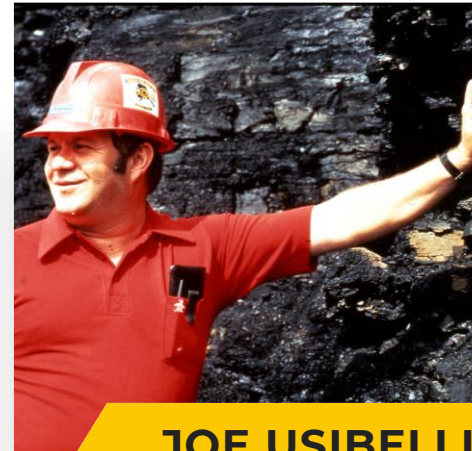


CELEBRATING 82 YEARS OF USIBELLI FAMILY LEADERSHIP



EMIL USIBELLI

1943, at age 50, Emil founded the coal mine.



JOE USIBELLI

1964 - 1987, he served as president. From 1987 until his death in 2022, served as chairman of the board.



JOE USIBELLI JR.

Since 1987, Joe Jr. has led the coal mine.



A DEDICATED TEAM OF EMPLOYEES

34% of Usibelli employees are
2nd, 3rd, or 4th generation coal miners



87% males



13% females



4 employees with former military service



14 positions prefer/require four-year degrees



3 positions require specialty certificates



IMPACTING THE COMMUNITY



105 UCM JOBS

full-time and year-round positions

\$14.9 MILLION

in salaries & wages

\$5.5 MILLION

in health benefits & pensions



The mine is the largest private-sector, year-round employer in the Denali Borough



SAFETY AT OUR CORE: MAINTAINING SAFETY AT WORK, AT HOME, AND AT PLAY.



TOP 3 Safety Milestones

1st

1,214 DAYS
2024

2nd

1,085 DAYS
2020

3rd

797 DAYS
2006



SAFETY TARGET:
365 Days
April 10, 2025



Mine Emergency Response Team includes:

1 paramedic, 1 emergency medical technician, and 11 emergency trauma technicians



Certified by the National Mining Association since 2019



USIBELLI COAL MINE TODAY...

~ 1 million

tons of ultra-low
sulfur coal is produced
each year

~ 80 million

tons of proven
reserves under
current mining
permits

More than
400 million

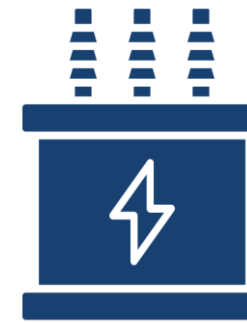
tons of proven coal
reserves in the area

100%

of Alaska's coal demand
is supplied to 6 coal-fired
power plants in Interior
Alaska

INTERIOR ALASKA'S EXISTING ENERGY INFRASTRUCTURE & SUPPLY

177 megawatts of total capacity



45%

of Interior Alaska's electricity is generated by coal



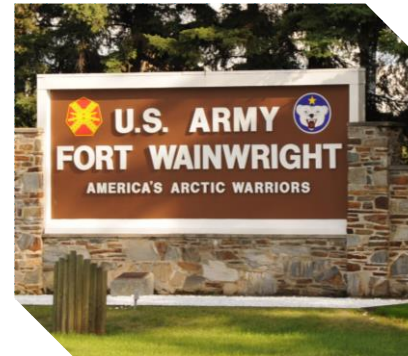
Eielson Air Force Base

25 MEGAWATTS



University of Alaska Fairbanks

17 MEGAWATTS



Fort Wainwright

20 MEGAWATTS



Golden Valley Electric Association

90 MEGAWATTS
(Healy Units 1 & 2)



Aurora Energy

25 MEGAWATTS

ECONOMIC IMPACTS



Interior Alaskans
save **\$273
MILLION**
per year on energy
costs by using coal
for heat & power



**\$28.4
MILLION**
spent statewide
on goods and
services with **288**
Alaska-based vendors



**\$54.5
MILLION**
in wages paid to
support **568** jobs
statewide

Plant	Tons of Coal Consumed	Million Btus	Cost of Coal	Alternative Fuel Source and Price	Additional Fuel Cost
UAF	111,000	1,664,000	\$7.5 million	Diesel (\$3.04/gallon) Natural Gas (\$20.48/mcf)	\$27 million
Military Bases	365,000	5,537,000	\$24.7 million	Diesel (\$3.04/gallon) Natural Gas (\$20.48/mcf)	\$93 million
GVEA & Aurora Energy	518,000	7,733,000	\$36.4 million	Naphtha (\$160/gallon) Diesel (\$3.50/gallon)	\$153 million
Total	994,000	14,934,000	\$68.6 million	-	\$273 million



MILITARY READINESS & ENERGY SECURITY

With **90 DAYS** of coal stockpiled, Fort Wainwright & Eielson Air Force Base have an **uninterruptable fuel supply**



COST-SAVING POWER

Without coal Interior military installations would pay:

4X MORE

AFFORDABLE. RELIABLE. COAL.

IMPACTS TO THE ALASKA RAILROAD

Coal accounts for **10%** of the railroad's operating revenues

19% of the railroad's total freight tonnage comes from hauling coal to Interior Alaska power plants

Every **coal car that rolls north on the tracks** represents local jobs, energy security, and economic strength for Interior Alaska.



CARING FOR THE COMMUNITY



More than **\$500,000** was donated to communities throughout Alaska supporting **education, health & social services, community events, and programs.**

EDUCATION PARTNERSHIPS:

\$64,000 in scholarships at UAF supporting **33 students**

Denali Preschool & Learning Center

On-the-Job Training & Internship Programs with Tri-Valley High School & UAF for: welders, mechanics, electricians, and engineers

Alaska Resource Education support through teacher scholarships, field trips, and event sponsorships



AN INTERIOR ALASKA WITHOUT COAL

COAL IS NECESSARY.
ALASKA'S ENERGY FUTURE REQUIRES AN
ALL-OF-THE-ABOVE APPROACH.



CLEAN
COAL



OIL
AND GAS



RENEWABLE
ENERGY

INCREASE

of **\$273 million** in
energy costs for power
producers AND
ratepayers

LOSS

of **568 high-paying jobs**
and **\$54.5 million** in
wages (up/downstream)

LESS

\$28.4 million dollars
spent throughout
Alaska's economy
statewide

LOSS

of **annual financial
support** to UAF and the
non-profit community



QUESTIONS?

LORALI SIMON

VP, External Affairs



**USIBELLI
COAL MINE**

COAL.

Energy & Rate Stabilizer

Community Commitment

Economic Impact & Growth

Workforce Development

