

# Billions to phase-out coal? What about health care?

## Estimated cost of early coal phase-out:

~\$11 Billion industry compensation  
>\$11 Billion to build equivalent natural gas plant capacity.

## Estimated health benefit?

Nominal to nothing.

Cold and 'heat-or-eat' poverty due to **unaffordable power** are greater health risks.

**Will we "save the planet?" No.**

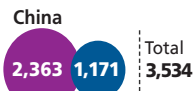


## WHY CLOSE ALBERTA'S 18 COAL-FIRED POWER PLANTS WHEN...

Country	Number of Plants Planned
China	1171
India	446
Indonesia	119
Japan	45
South Africa	24
South Korea	26
The Philippines	60
Turkey	93
EU28	27
Total of countries analyzed	2011
World Total 2013 (IEA 2015)	2440

### Coal fired power stations

Existing  
Planned



Source: Global Coal Plant Tracker; CoalSwarm; Platts WEPF

Source: Global Coal Plant Tracker (2015), IEA (2015) and Enerdata (2015).  
Story: <http://www.thetimes.co.uk/tto/environment/article4629455.ece>

## OVER 2,000 PLANTS WILL BE BUILT WORLD-WIDE

- Why put 7,000 Albertans out of work?  
Turn 30 communities upside down?
- Industry creates jobs  
- uses 75% of power in Alberta
- Coal phase-out in UK/EU  
caused power prices to triple
- Affordable power is a necessity  
in a country of - 40°C
- Global temperature trends flat for  
18+ years despite a substantial rise in CO2



*Affordable Power is an Alberta Advantage*  
**[www.friendsofscience.org](http://www.friendsofscience.org)**