

COAL

More electricity is produced from **coal** than from any other energy source, but **burning coal** comes with significant costs to humanity and the climate. Each year, noxious fumes released from **coal**-fired power plants cause tens of thousands of premature deaths worldwide. Dec 20, 2019

Does coal have a future?

At least 28 countries **have** now joined the alliance, which requires OECD signatories to end **coal** by 2030, and developing ones by 2050. Rising carbon prices and the shift towards gas as a low-carbon 'transition fuel' are contributing to **coal's** decline, but the collapsing cost of renewables is the real game changer.

Coal and Air Pollution

Air pollution from **coal**-fired power plants is linked with asthma, cancer, heart and lung ailments, neurological **problems**, acid rain, global warming, and other severe environmental and public health impacts.

Why is coal a dirty fuel?

Coal is known for being a **dirty fuel**, not just because of its high carbon content compared with other fossil **fuels** but also because it contains a large amount of toxic heavy metals and other chemicals. ... Others harmful materials remain as excess waste when the **coal** is burned.

Why we should stop using coal?

As of 2010, **coal** accounted for 43% of global greenhouse gas emissions from fuel combustion. Simply put, to solve the climate crisis **we must stop** burning **coal**. ... Carbon dioxide (CO₂) is the main greenhouse gas, and is the leading cause of global warming.

How much does coal contribute to global warming?

Coal is the single biggest contributor to anthropogenic **climate change**. The burning of **coal** is responsible for 46% of carbon dioxide emissions worldwide and accounts for 72% of total greenhouse gas (GHG) emissions from the electricity sector.