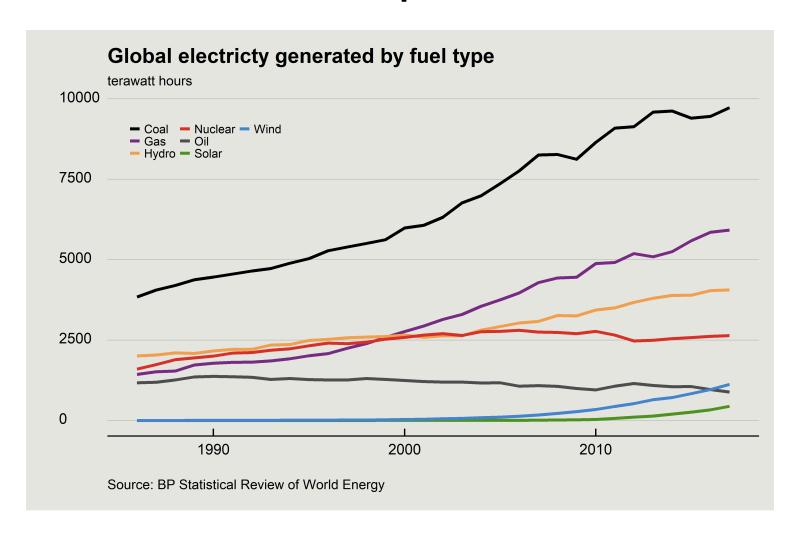
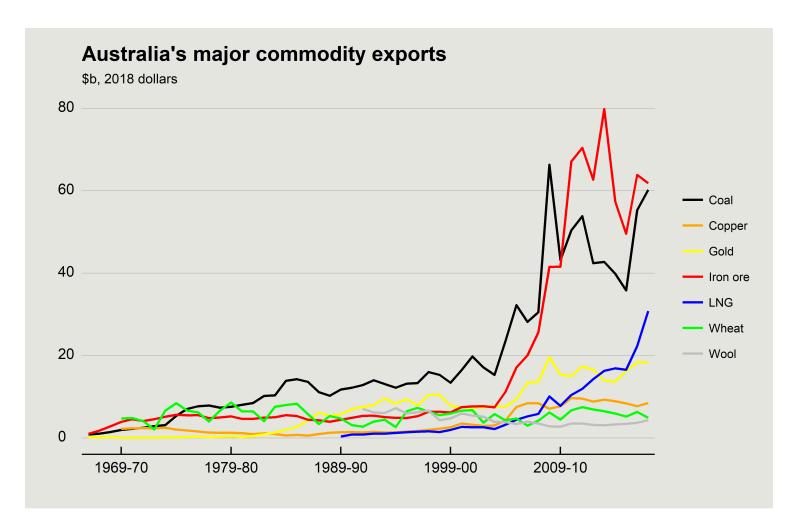
# THE COAL ERA IS NOT OVER

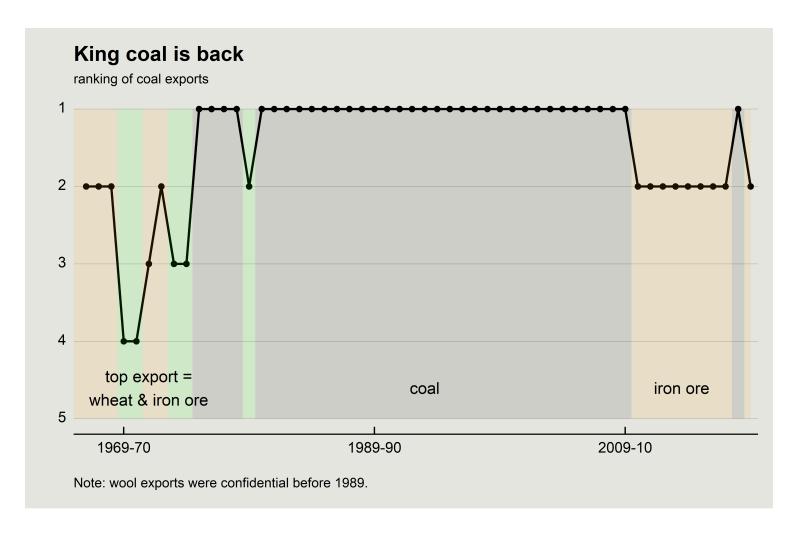
### Coal has remained at top for decades



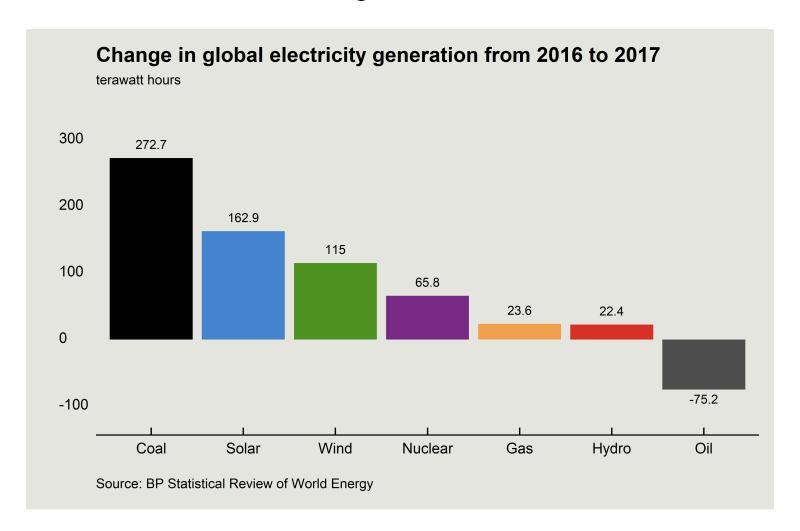
### Australian exports of coal are at record highs



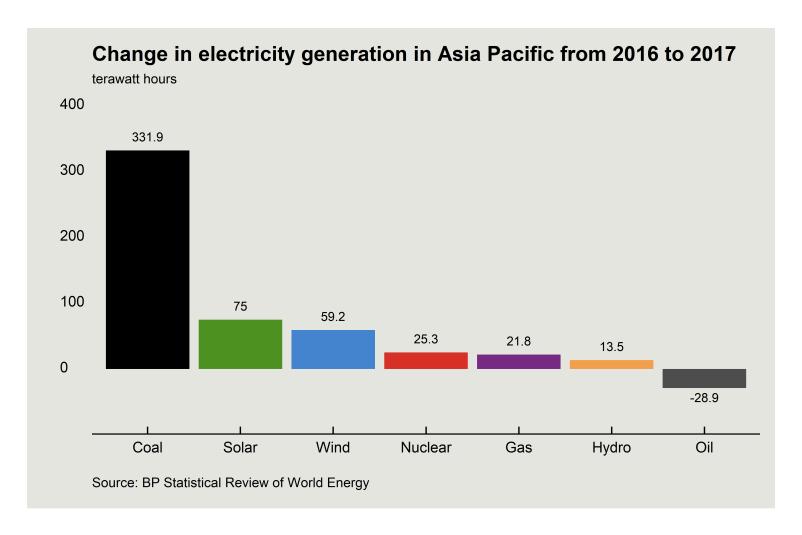
#### Coronation of coal ... again



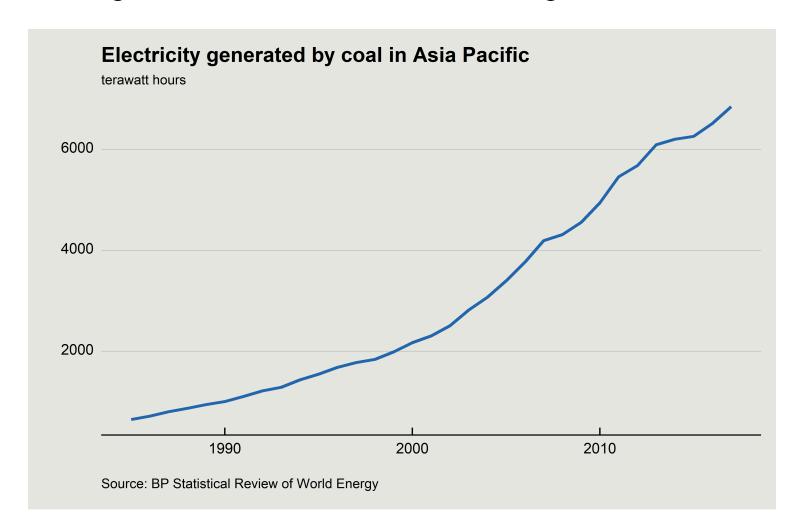
#### Coal use is increasing ...



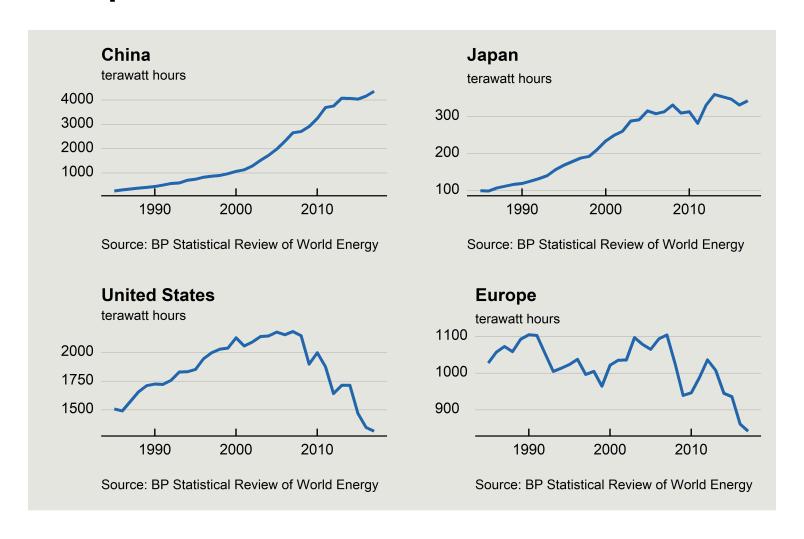
#### ... and surging in Asia



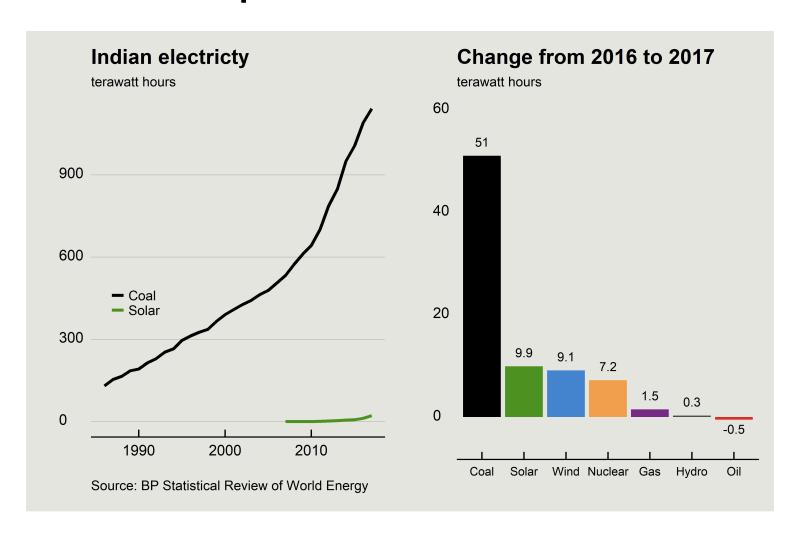
#### Coal growth in Asia is not slowing down



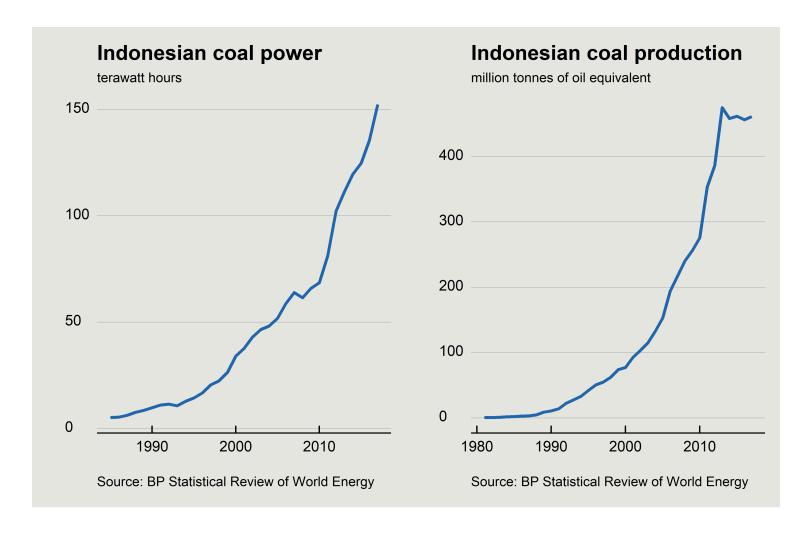
#### Coal power around the world



#### Solar will not power India on its own



#### Indonesia will not export as much



#### US coal exports could increase

#### Thwarted Exports

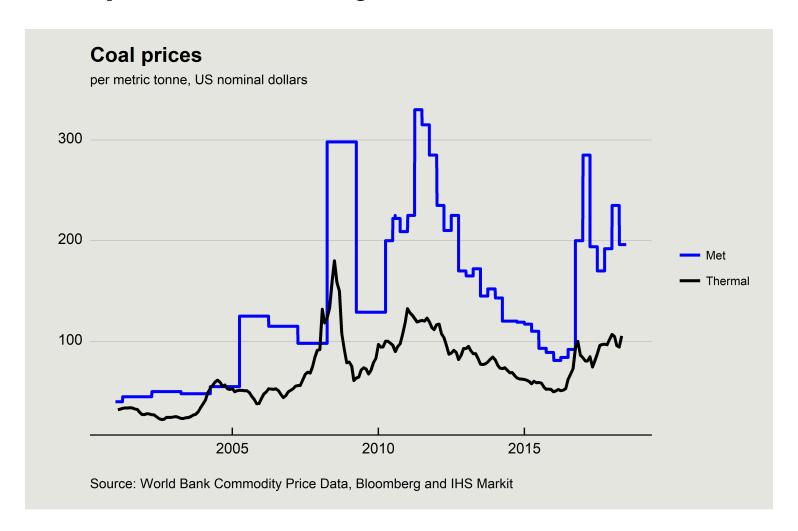
Out of seven West Coast export terminals proposed in the past five years, none has opened.

- 1 Cherry Point, Wash. Critical permit denied by Army Corps of Engineers over violation of Lummi Nation's treaty rights
- @ Grays Harbor, Wash. Proponent dropped plans
- S Longview, Wash. Currently under environmental review
- O Port of St. Helens, Ore. Proponents pulled their plans
- S Port of Morrow, Ore.
  Oregon Department of State
  Lands denied a needed permit
- 6 Coos Bay, Ore. Proponents let lease agreement expire
- Oakland Army Base, Calif.
   Oakland City Council passed ban on coal handling

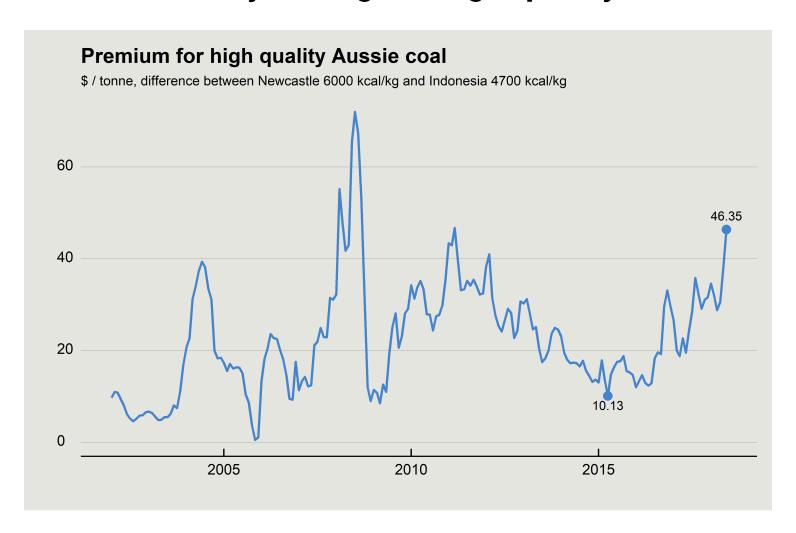


- US coal exports to Asia more than doubled in 2017, although from a low base.
- Additional US coal exports to Asia are limited by the lack of bulk coal export facilities on the US west coast.
   However, there are 7 proposed coal terminals and combined they could handle over 125 million tonnes per year.
- Earlier this year, Wyoming, Montana, Kansas, Utah, South Dakota, and Nebraska took Washington state to the federal court, arguing that the state's rejection of coal export terminals was a restraint on their trade.

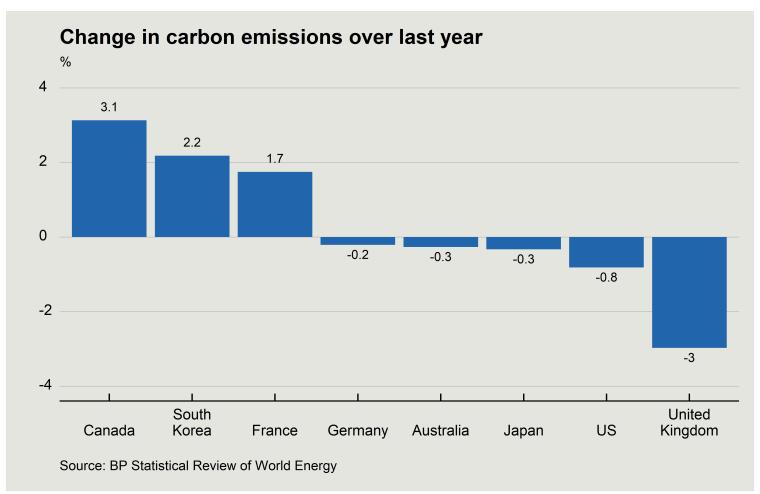
#### Coal prices are strong



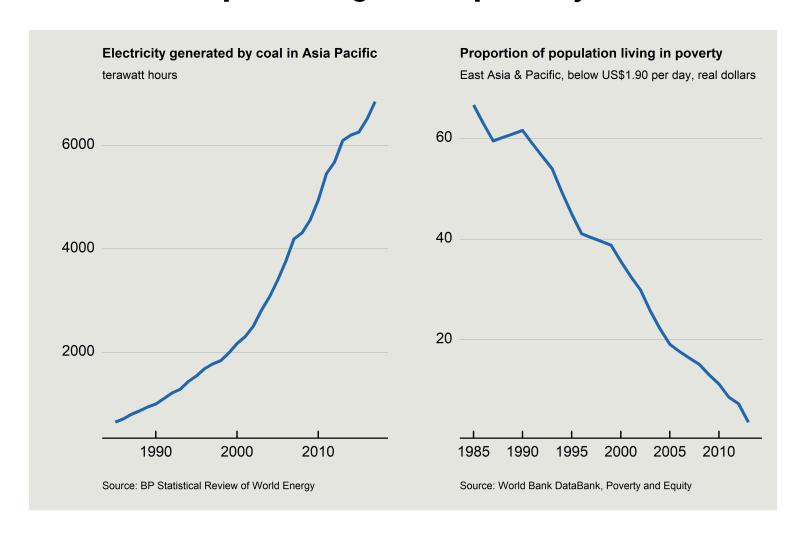
#### Demand is very strong for high quality coal



## Carbon emissions can fall while using more fossil fuels



### Coal has helped bring down poverty



#### A lot more coal must be mined

