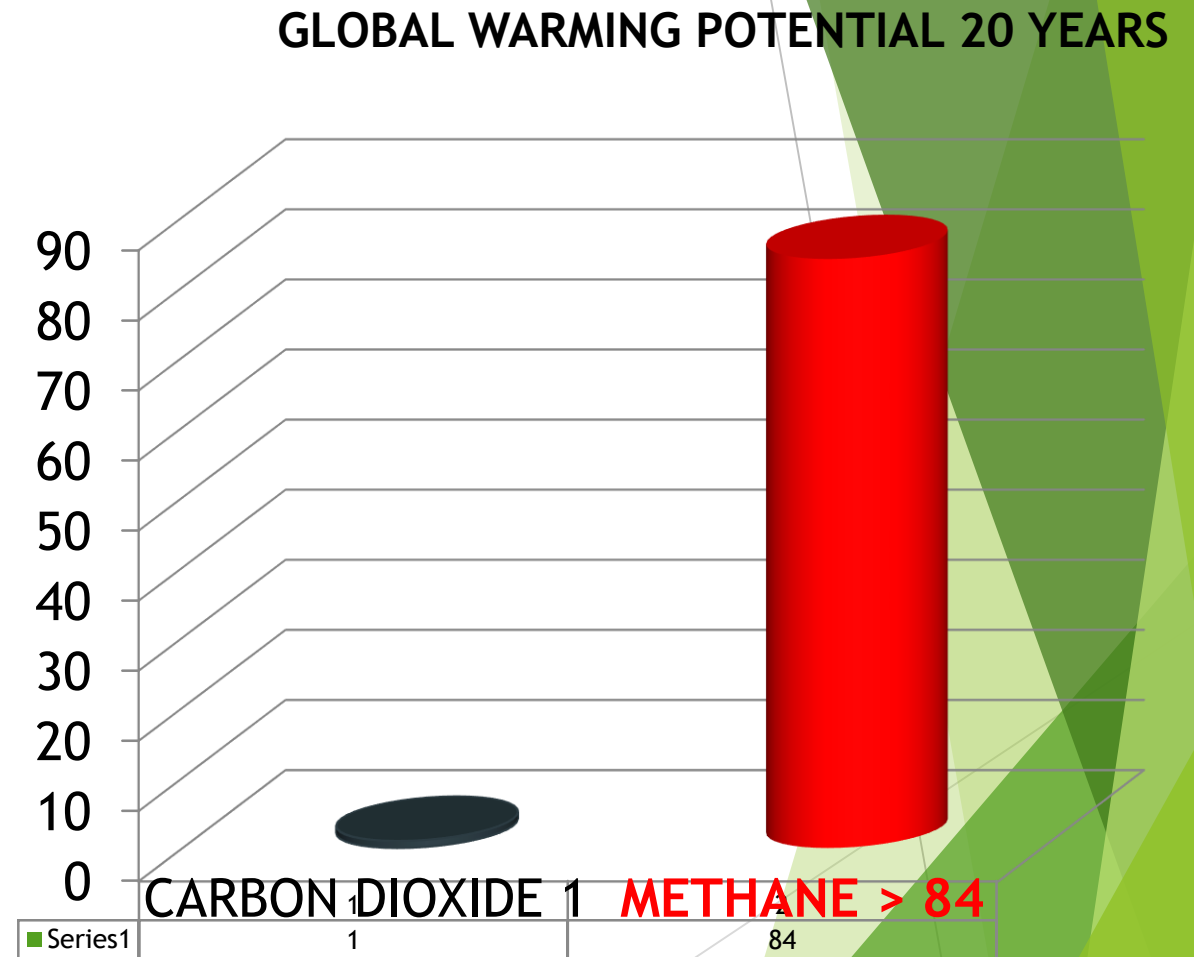


MINE METHANE CAPTURE AND CALIFORNIA CAP AND TRADE.

Vessels Coal Gas, Inc.

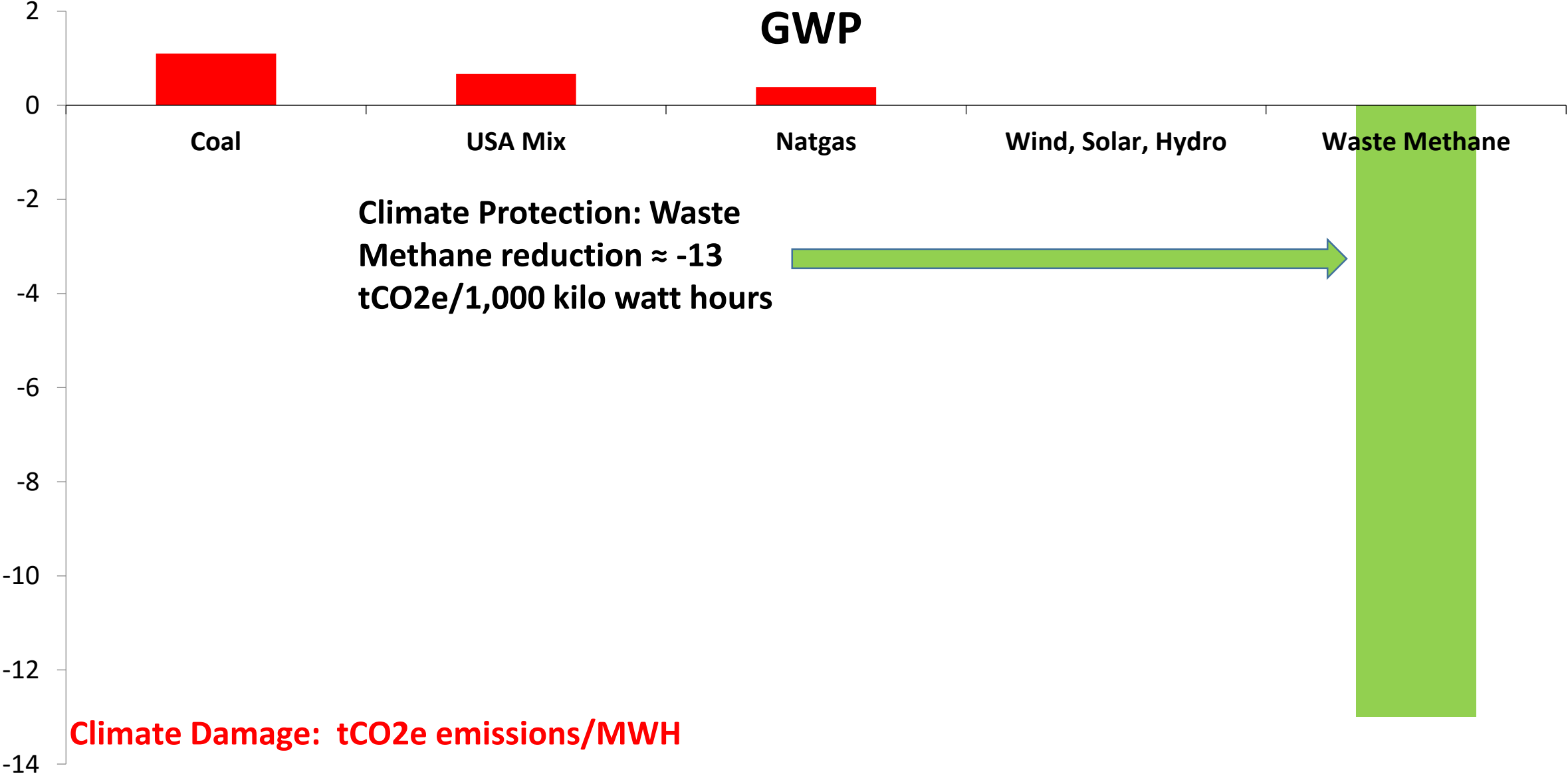
July 2015, 2016

- *Climate and Clean Air Coalition* (www.ccacoalition.org) findings show that **methane** and **soot** reduction has the most significant, immediate, and cost effective impact slowing on global warming.
- Methane global warming potential is calculated now to near 100. Intergovernmental Panel on Climate Change assigned a 20 year GWP of 84 to Methane.



Metric Tonnes CO2 Equivalent (tCO2e) /MWH With a 20 year

GWP



Waste Methane generating 1MW per hour annually avoids climate damage of more than 80,000 Tonnes of CO₂e each year which has approximately the same effect as:



**PLANTING ≈
230,000 TREES**



**REMOVING ≈
18,000 CARS from the
highways.**