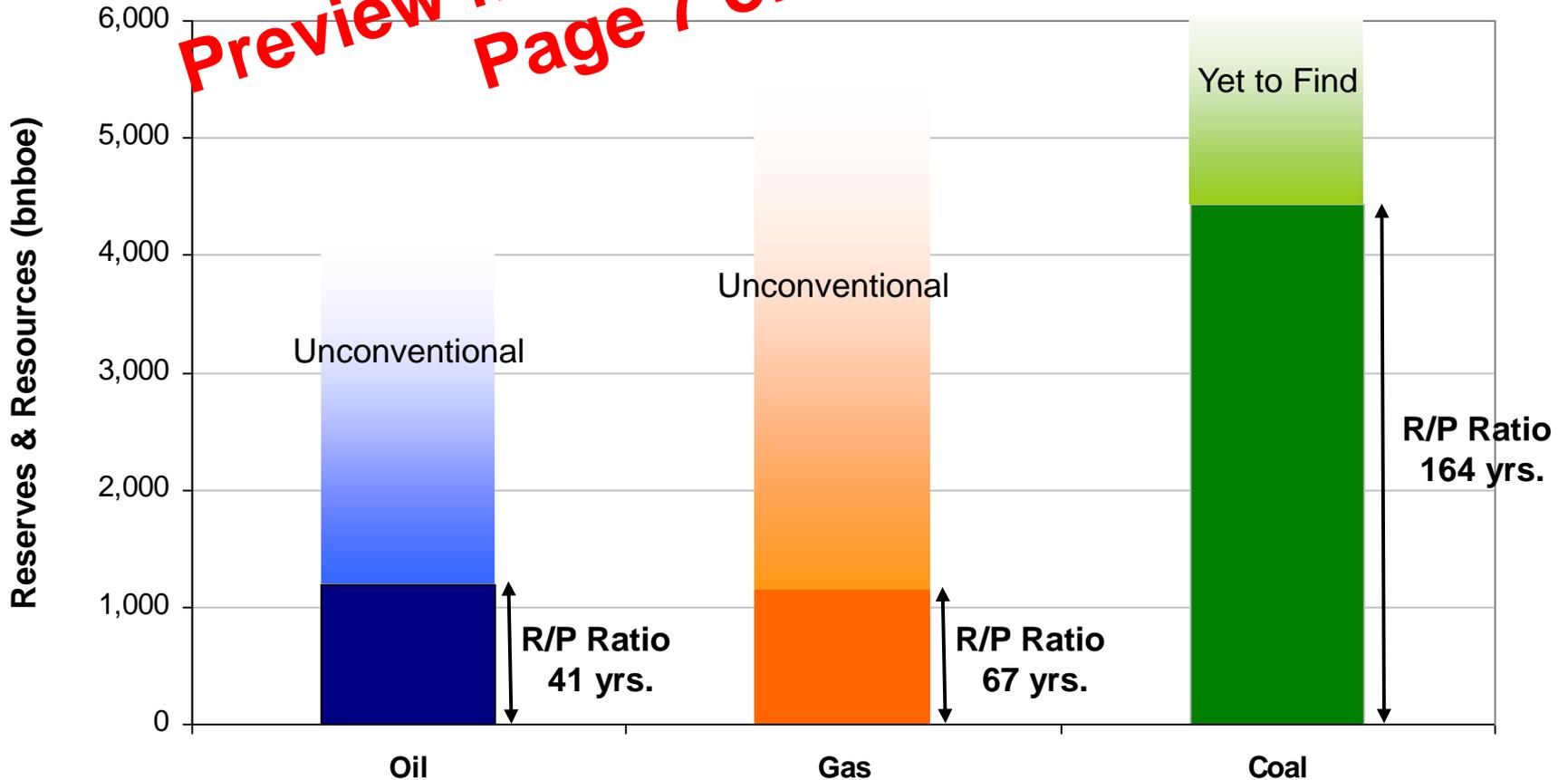


# Fossil Fuel Supply

Preview from Notesale.co.uk  
Page 7 of 21



# Increase in temperature

- ❖ High levels of carbon dioxide in the atmosphere results in an increase in the amount of heat and temperature on the surface of the Earth.
- ❖ This is because carbon dioxide traps heat.
- ❖ Since fossil fuels are hydrocarbons (made from hydrogen and carbon), burning fossil fuels releases an enormous amount of carbon dioxide into the air.
- ❖ A major rise in the percentage of carbon dioxide in the air, the amount of heat captured by the carbon dioxide gas also increases.
- ❖ This, in turn, results in an overall rise in the surface temperature of the earth, that is additionally referred to as global warming.

# Upper Respiratory and Eye Irritation

- Ozone, especially the secondary formation of the gas, can cause significant eye and throat irritation.
- Hydrogen chloride, hydrogen fluoride, and other acidic gases can do so as well. These can irritate the nose and skin too, and cause a range of respiratory problems.



Preview from Notesale.co.uk  
Page 15 of 21