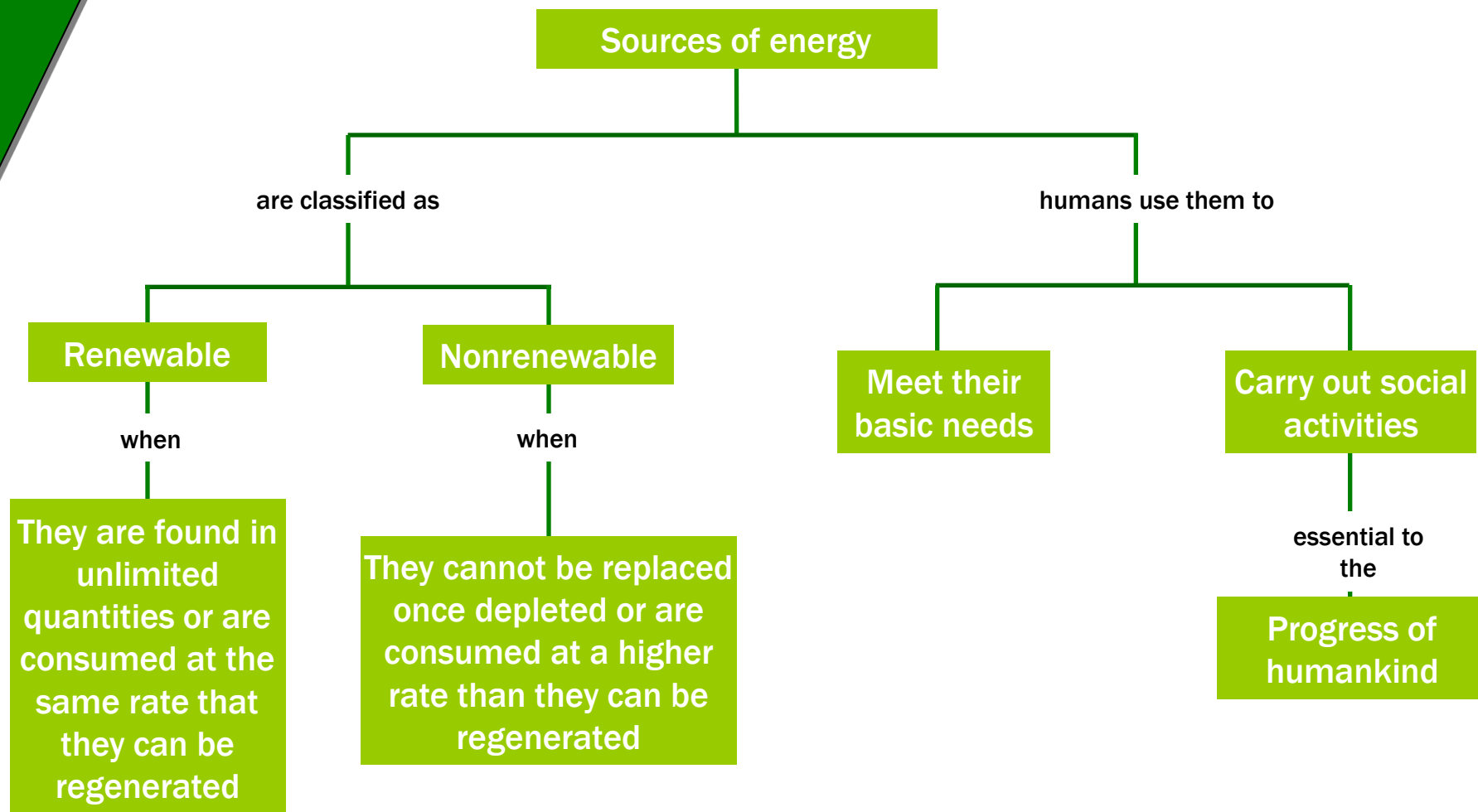
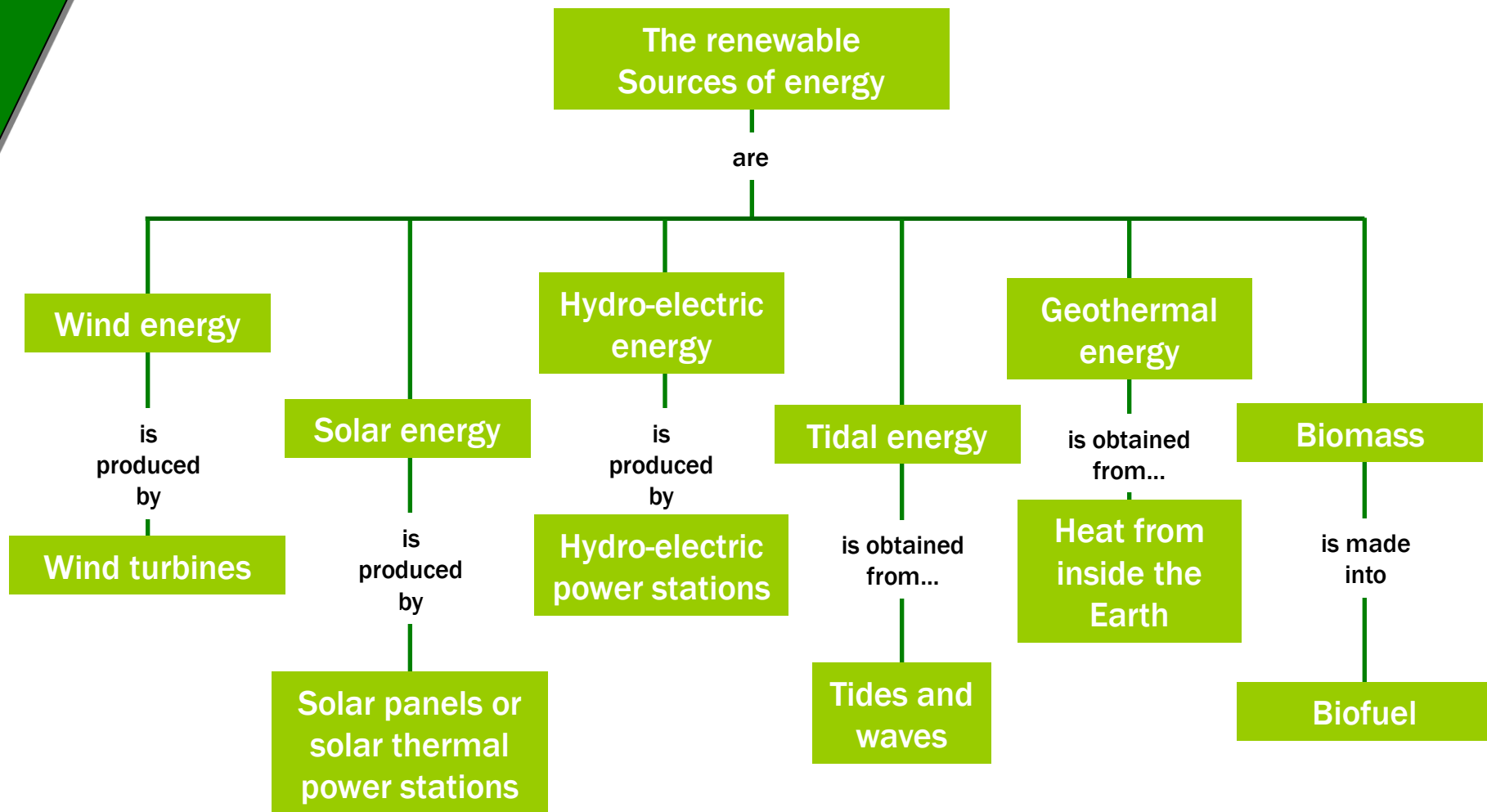


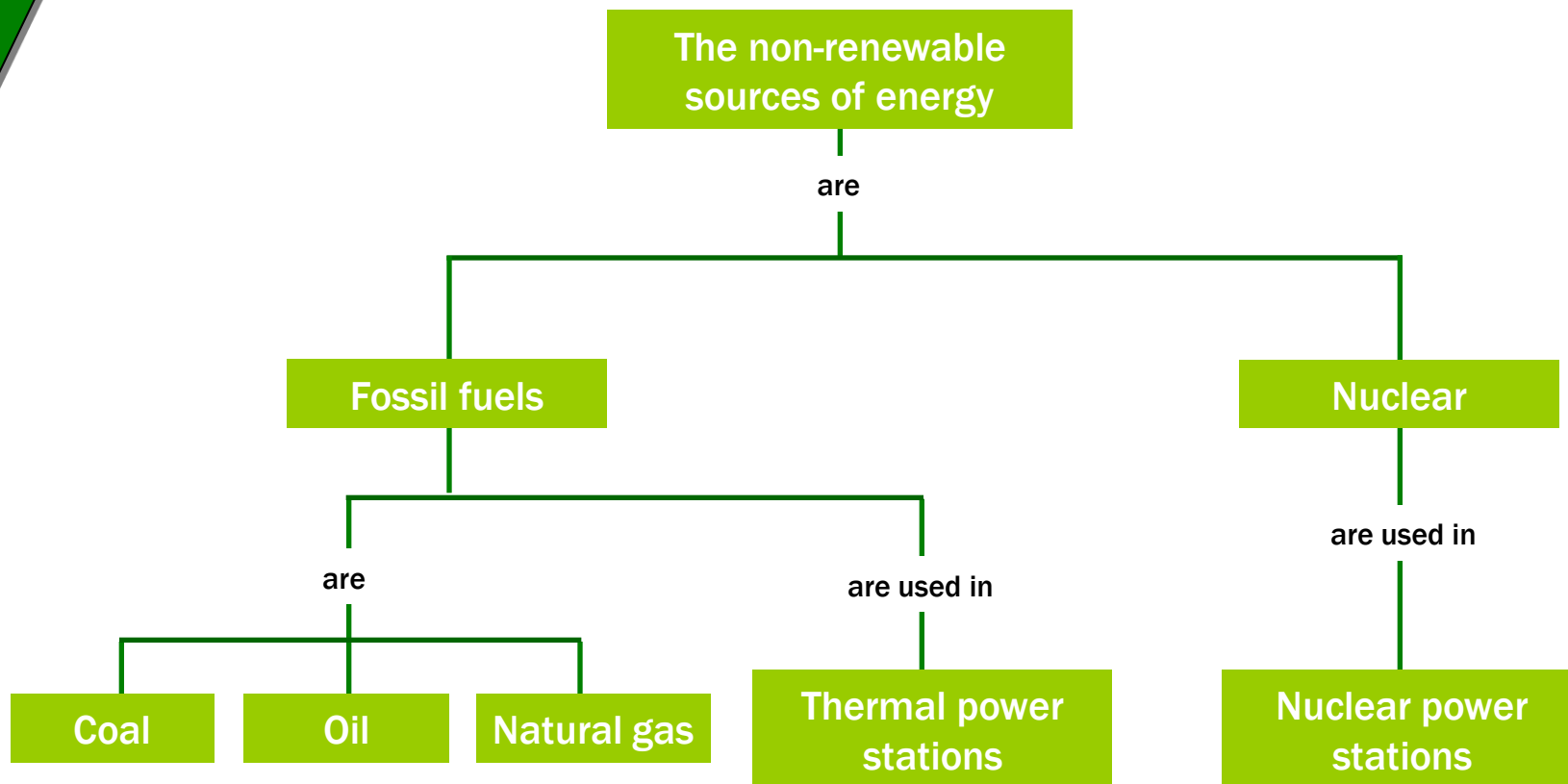
# Sources of energy



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How sources of energy have evolved over time

Traditionally, people used

Renewable energy sources, like the Sun, animals, water currents, the wind, wood, oil, manure, alcohol, etc.

With the Industrial Revolution

The development of the steam engine and the large-scale production of steel led to the widespread use of a non-renewable energy

In the 19th century

As the chemical industry, transport and electricity developed, people began to use hydro-electric energy (which is renewable) and natural gas and oil (which are non-renewable).

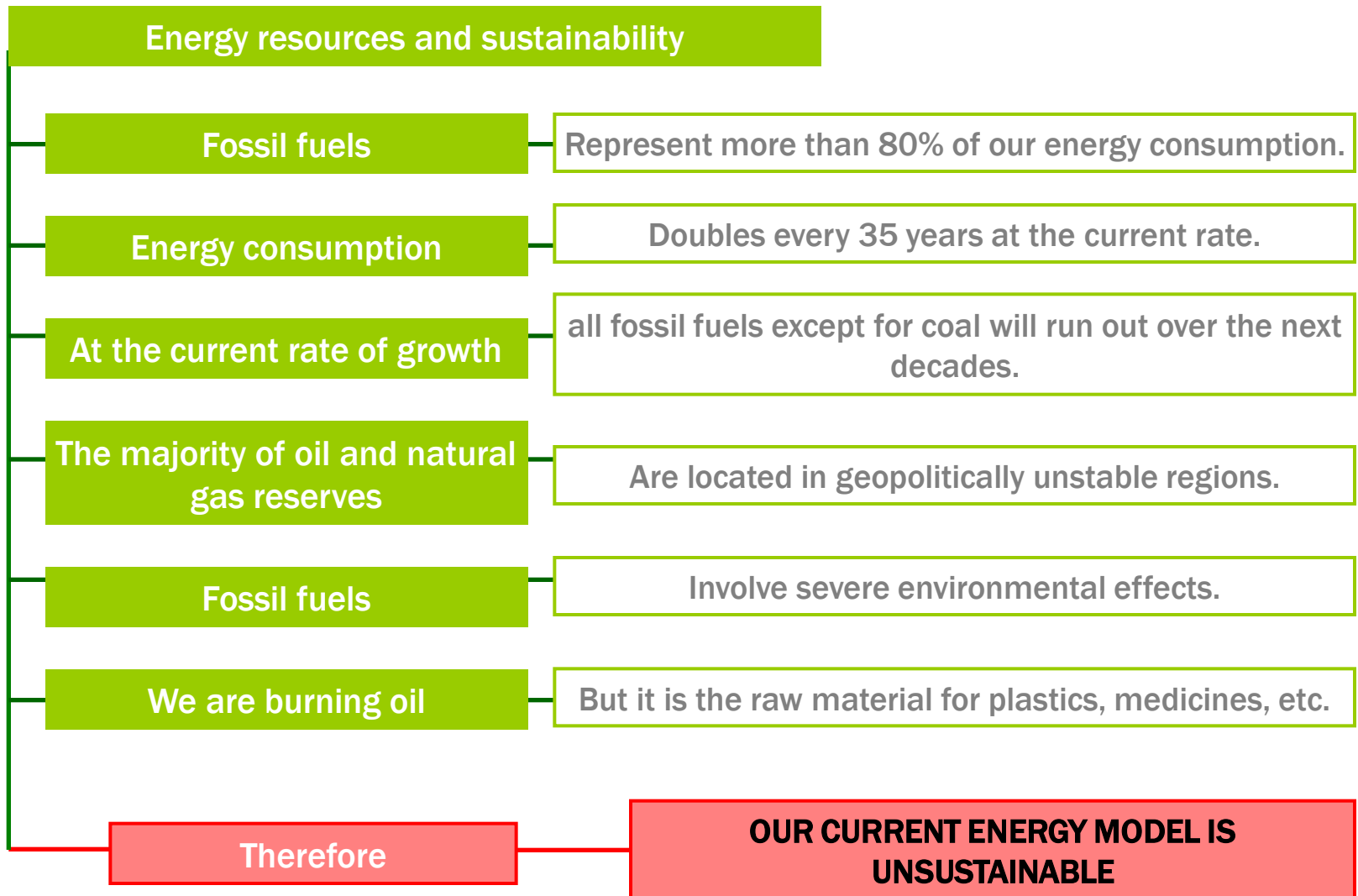
The 20th century

Brought with it nuclear fission (and nuclear fusion, but for military purposes only).

The challenges of the 21st century

Involve harnessing renewable energy sources, using hydrogen and building nuclear fusion reactors.

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A few problems associated with energy consumption are:

The deterioration of natural areas, deforestation and soil degradation.

Alterations in river flow and damage to ecosystems due to the construction of reservoirs.

Increased temperatures of rivers, lakes and seas and waste spills.

The visual and sound impact of energy generation equipment.

Toxic gases that cause acid rain and smog are released into the atmosphere, as are aerosols.

The potential risk of radiation leaks.

The world-wide debate on energy centres around

**CLIMATE CHANGE**

Made worse by the burning of fossil fuels