

Background of respondent:

Socio-demographics, political views, energy use, consumption habits.

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Open-ended question:

Main considerations about climate change; supported climate policies.

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Video Treatment



~2,000
respondents

Random assignment

29%

24%

24%

24%

**Control
group**

Climate Impacts

Climate Policy

Climate + Policy

*No video information
provided*



*Local impacts of
climate change*



1. Ban on combustion-car engines
2. Carbon tax w/ cash transfers
3. Green infrastructure program



Local climate impact



With the mix of more hurricanes, rising sea levels, more heatwaves, and lower agricultural output

Green infrastructure program



In the US, such a programme could create 4 million jobs in green sectors, such as public transportation, renewable power plants, buildings' insulation, or sustainable agriculture.

Ban on combustion-engine cars



so that only electric or hydrogen vehicles can be sold after 2030.

Carbon tax with cash transfers



To compensate people for the higher prices, the revenues of the carbon tax would be redistributed to all households, regardless of their income.

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No Video

Climate: local impacts

Climate Policy: info on 3 policies

Both: Climate + Policy



Knowledge

Factual, quantitative questions on climate dynamics, factors and impacts of climate change, footprints.

What part of climate change do you think is due to human activity?

None

A little

Some

A lot

Most

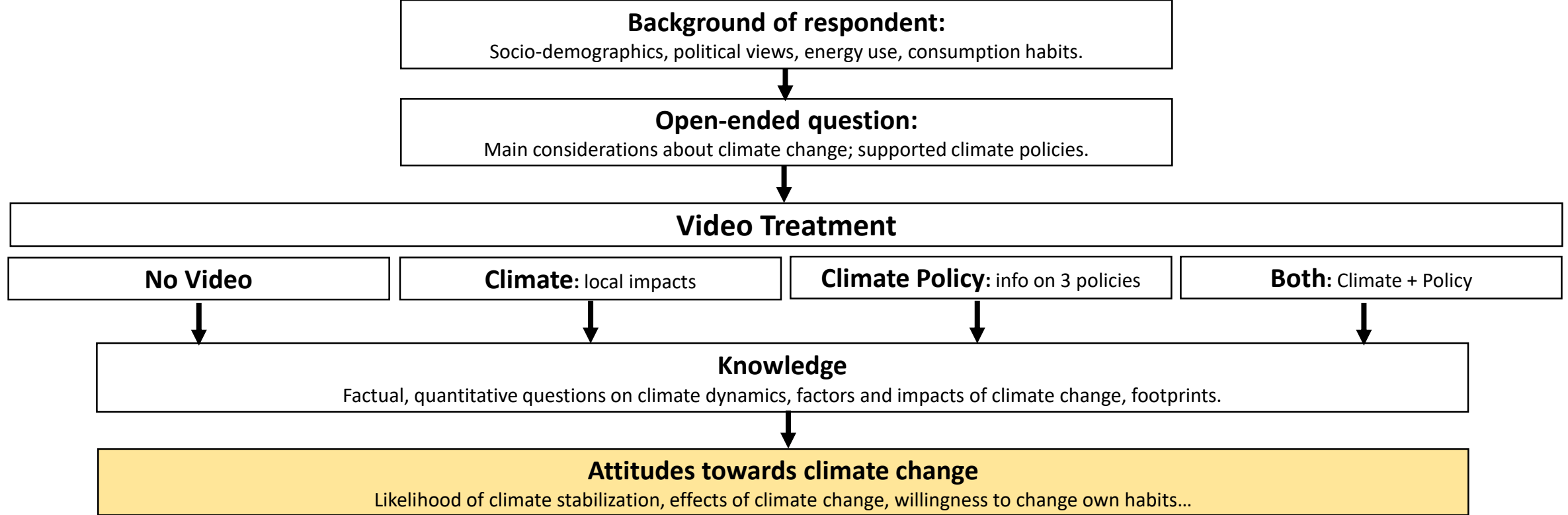
Which source of electric energy emits the most greenhouse gases to provide power for a house?

Please rank the items from 1 (most) to 3 (least) (by clicking and dragging the items).

Gas-fired power plant

Nuclear power plant

Coal-fired power station



To what extent do you think that it is technically feasible to stop greenhouse gas emissions while maintaining satisfactory standards of living in the U.S.?

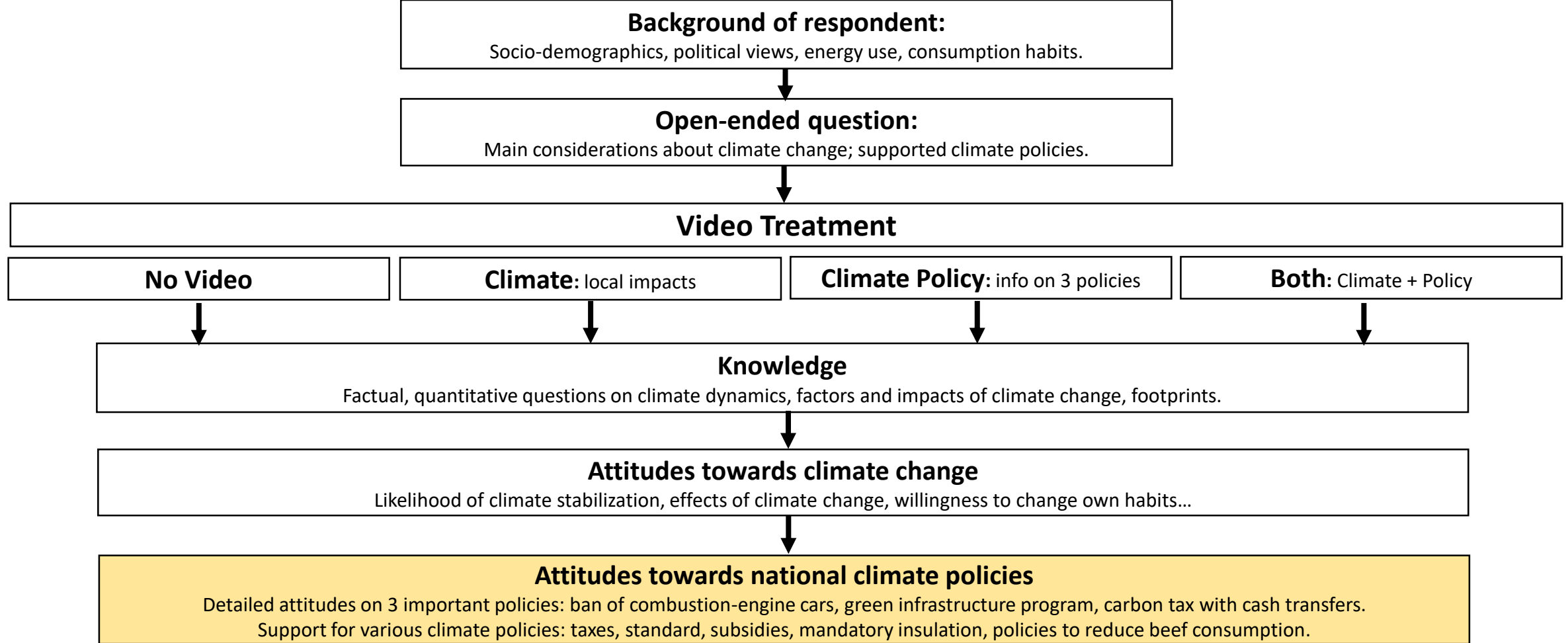
Not at all

A little

Moderately

A lot

A great deal



Do you support or oppose a ban on combustion-engine cars where alternatives such as public transports are made available to people?

Strongly
oppose

Somewhat
oppose

Neither
support nor
oppose

Somewhat
support

Strongly
support

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Attitudes towards climate change

Likelihood of climate stabilization, effects of climate change, willingness to change own habits...

Attitudes towards national climate policies

Detailed attitudes on 3 important policies: ban of combustion-engine cars, green infrastructure program, carbon tax with cash transfers.
Support for various climate policies: taxes, standard, subsidies, mandatory insulation, policies to reduce beef consumption.

International policies and burden-sharing

Fairness assessment of possible burden-sharing principles, support for global policies.

