

### **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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### Video Treatment

**No Video**

**Climate Impacts:** local impacts

**Climate Policy:** info on 3 policies

**Both:** Climate Impacts + 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

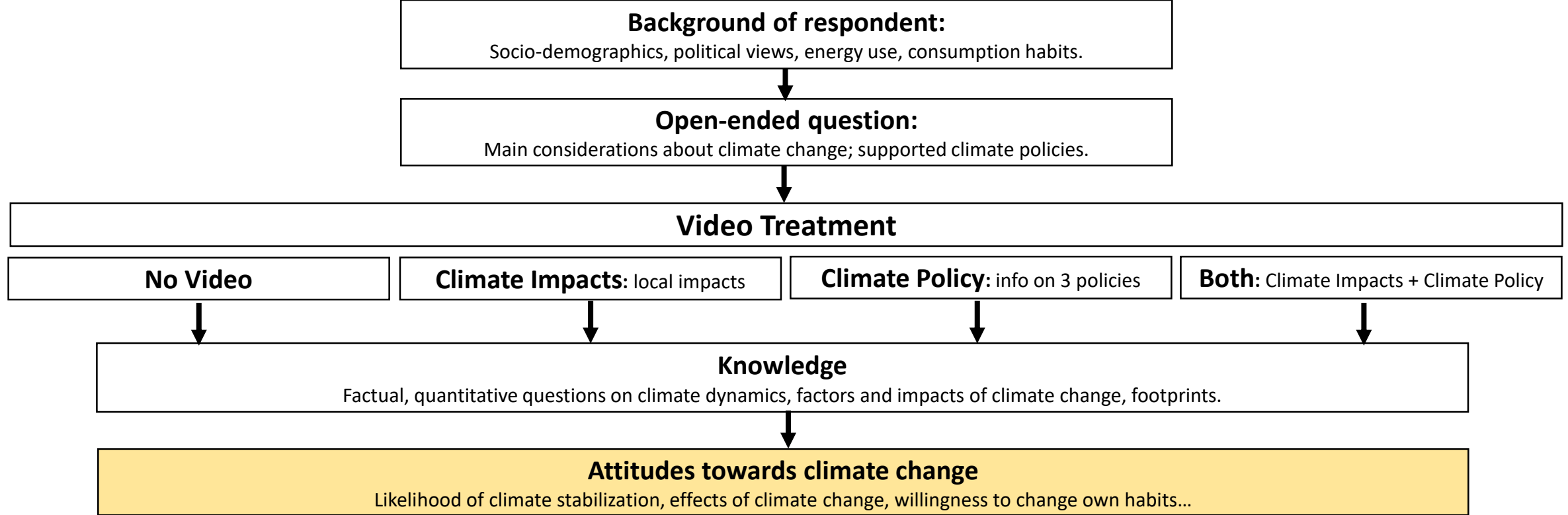
Which source of electric energy emits the most greenhouse gases to provide power for a house?

*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.?

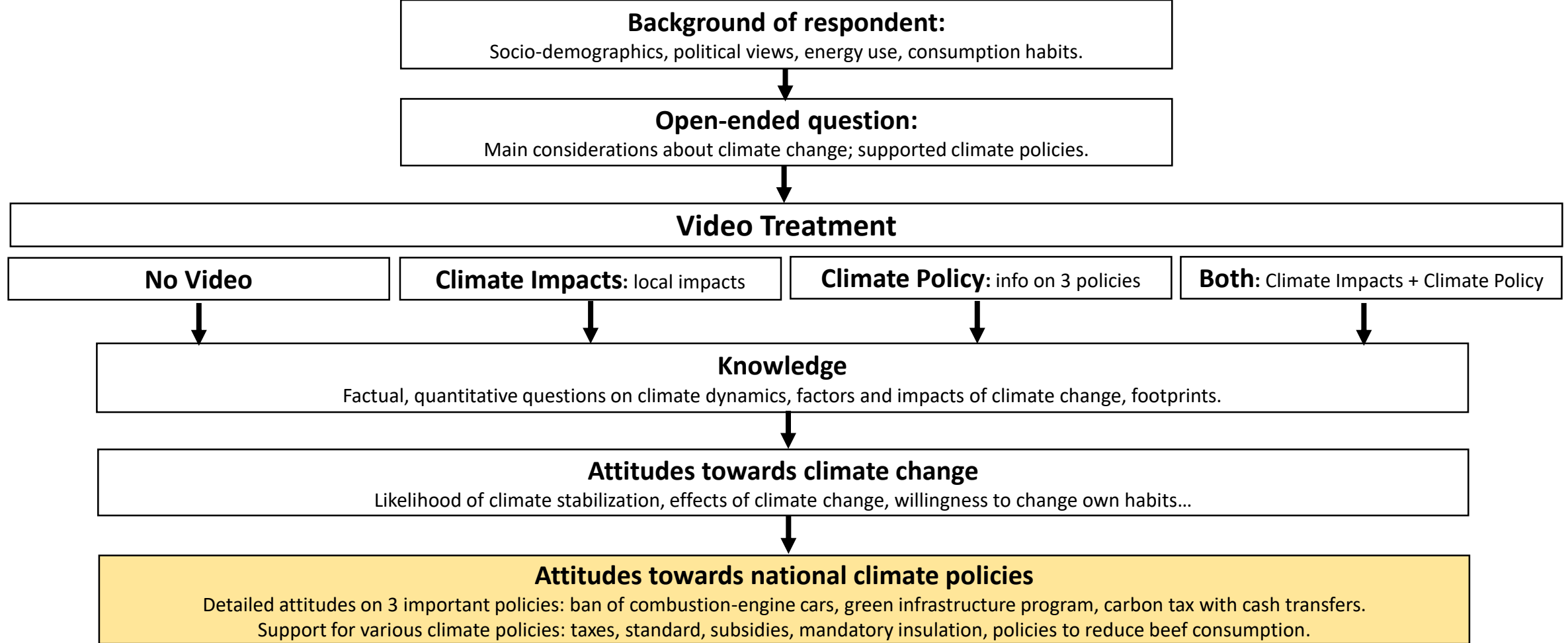
Not at all

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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**Both:** Climate Impacts + Climate Policy

### **Knowledge**

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

### **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.



