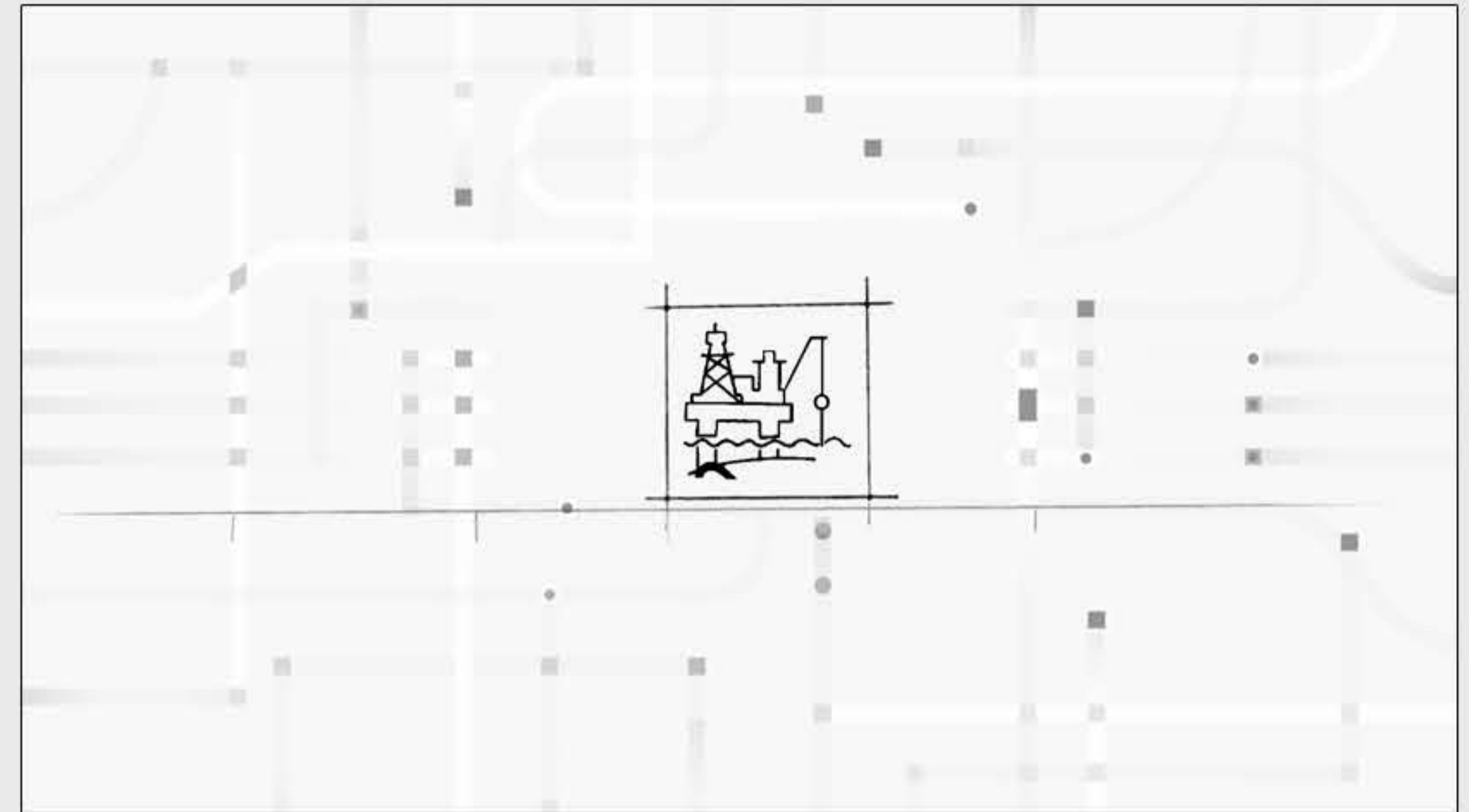




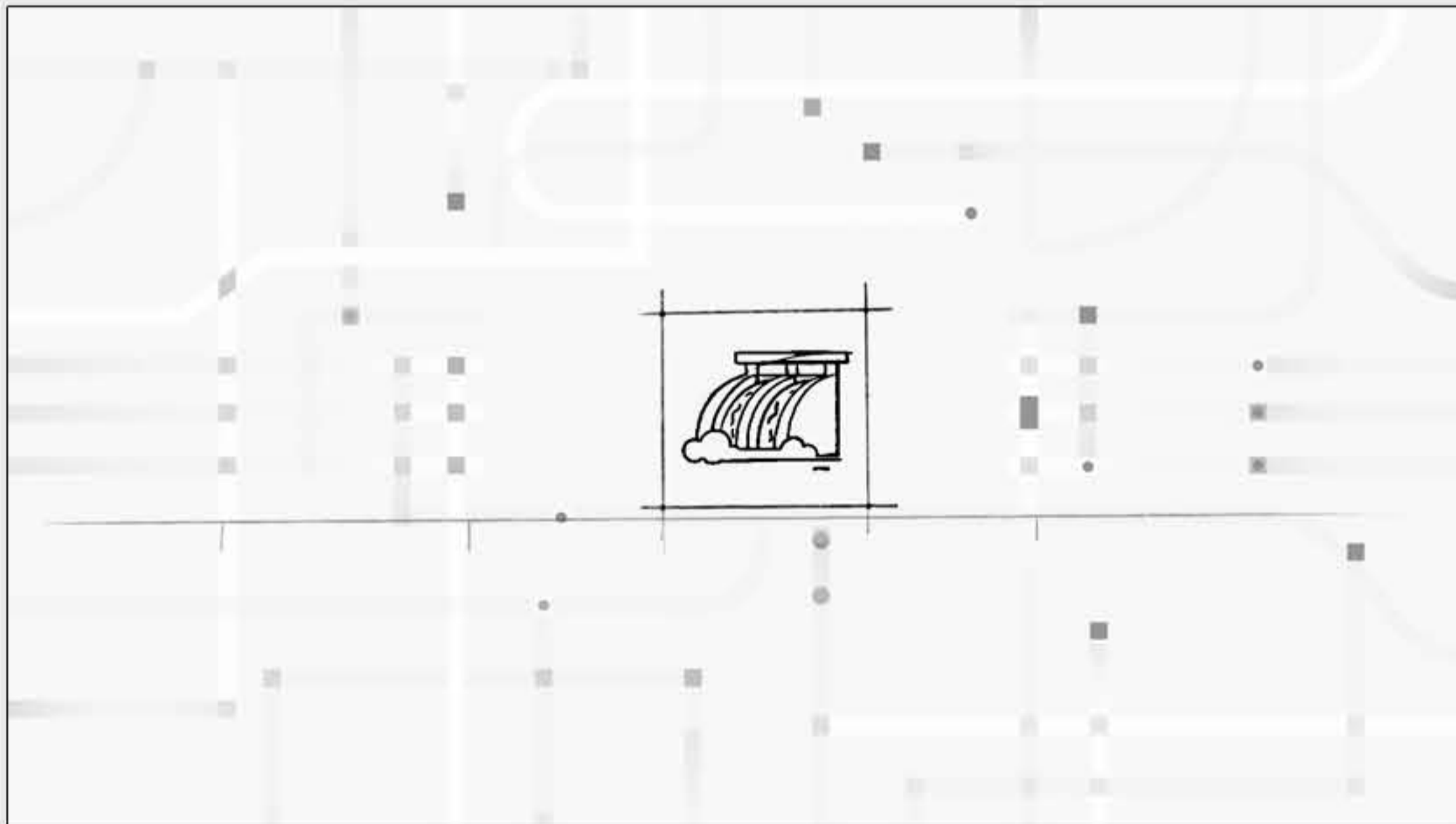
VO: ...The future of energy...

A power symbol appears center stage within a square. Background has a seamless motiongraphics of lines.



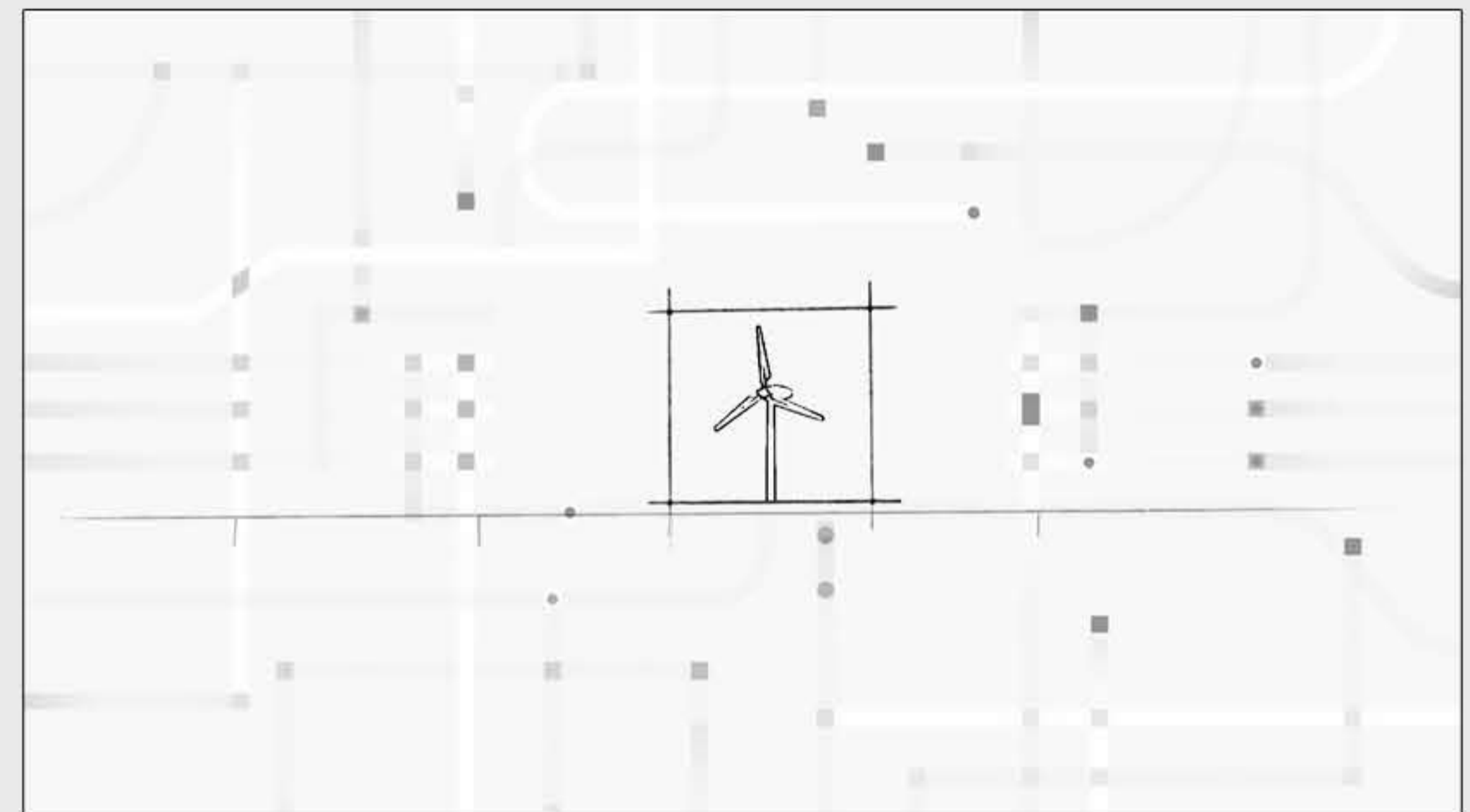
VO: ...is evolving...

A natural gas extraction symbol appears center stage within a square. Background has a seamless motiongraphics of lines.



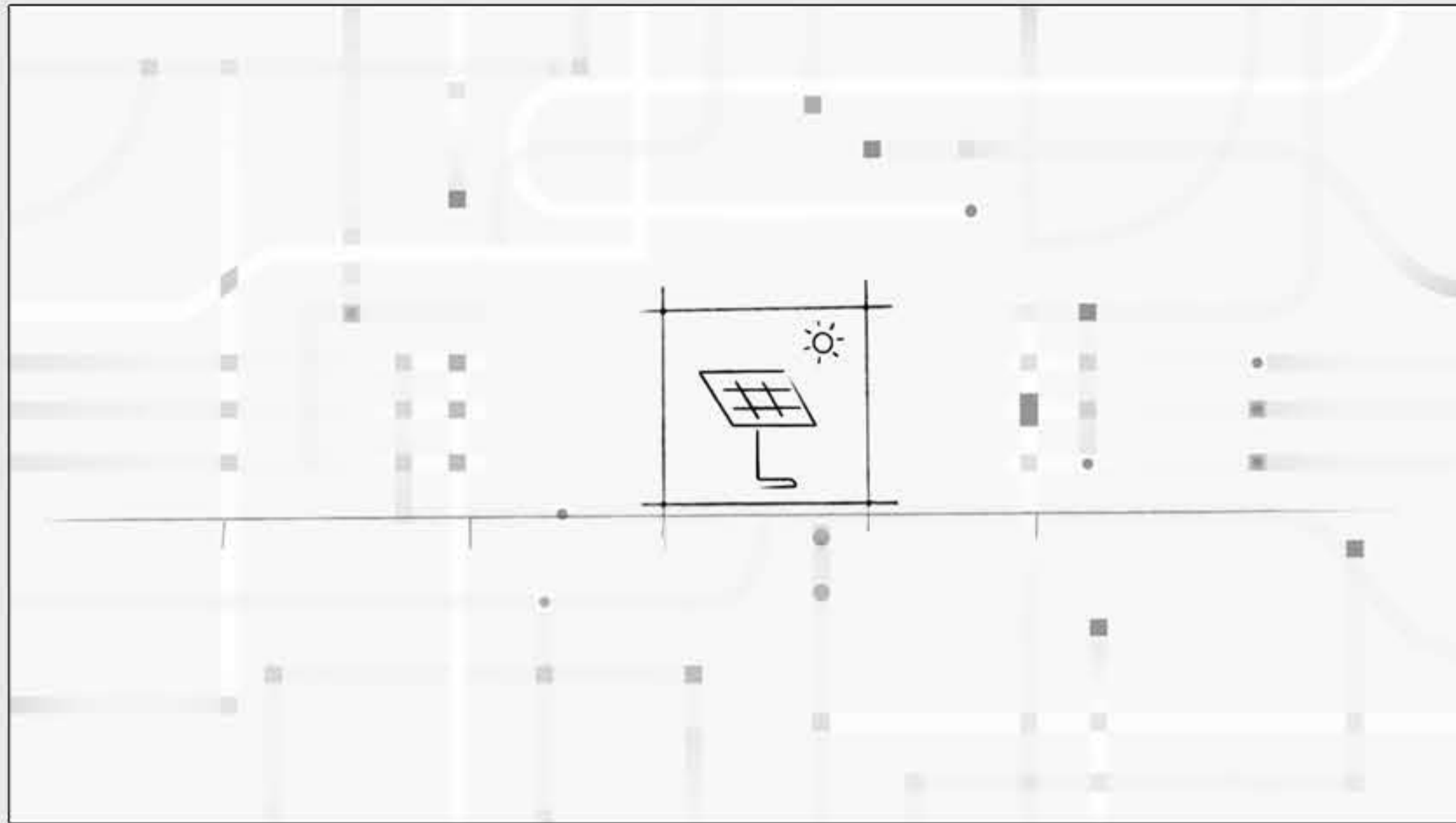
VO: ...

A hydro electric symbol appears center stage within a square. Background has a seamless motiongraphics of lines.

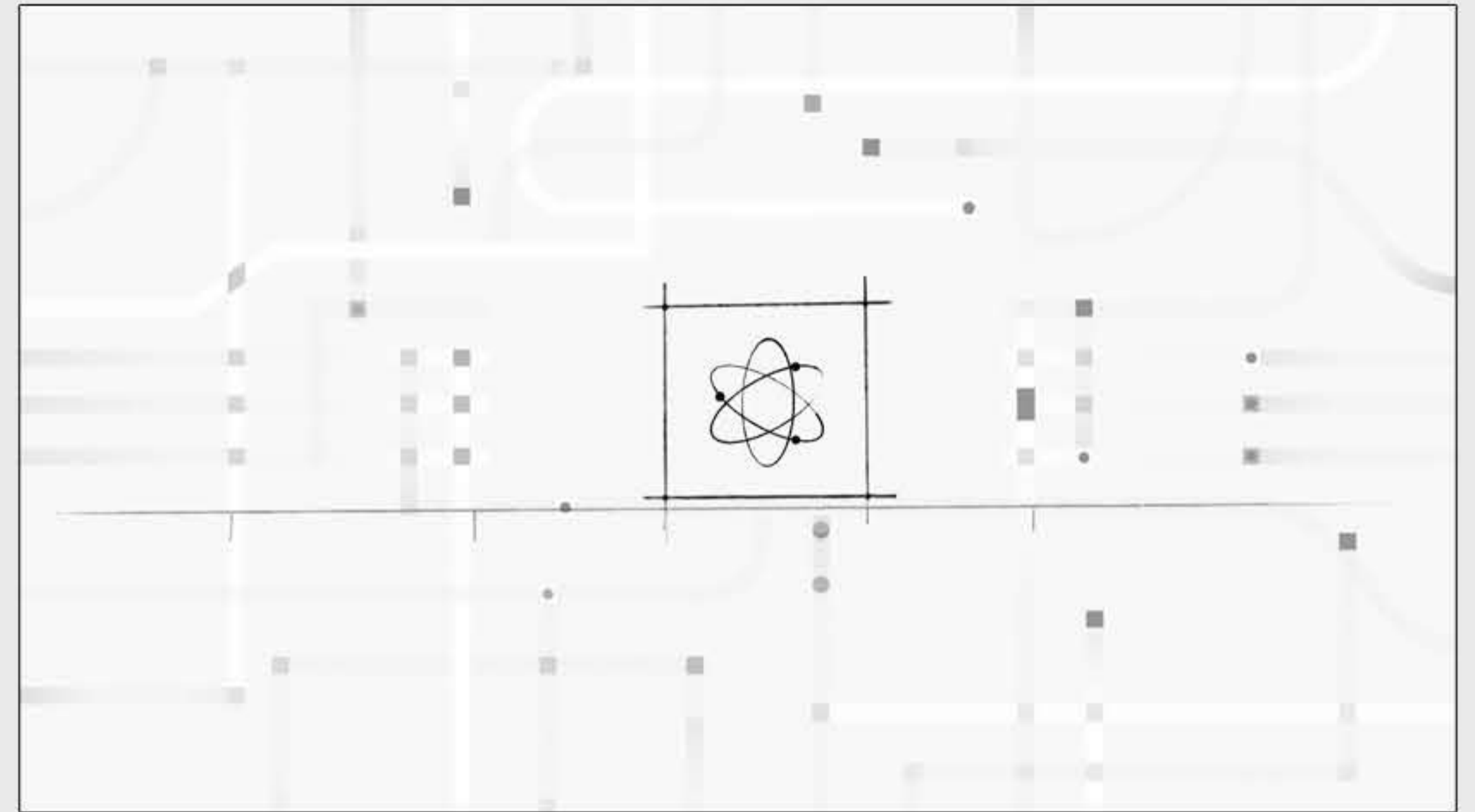


VO: ...

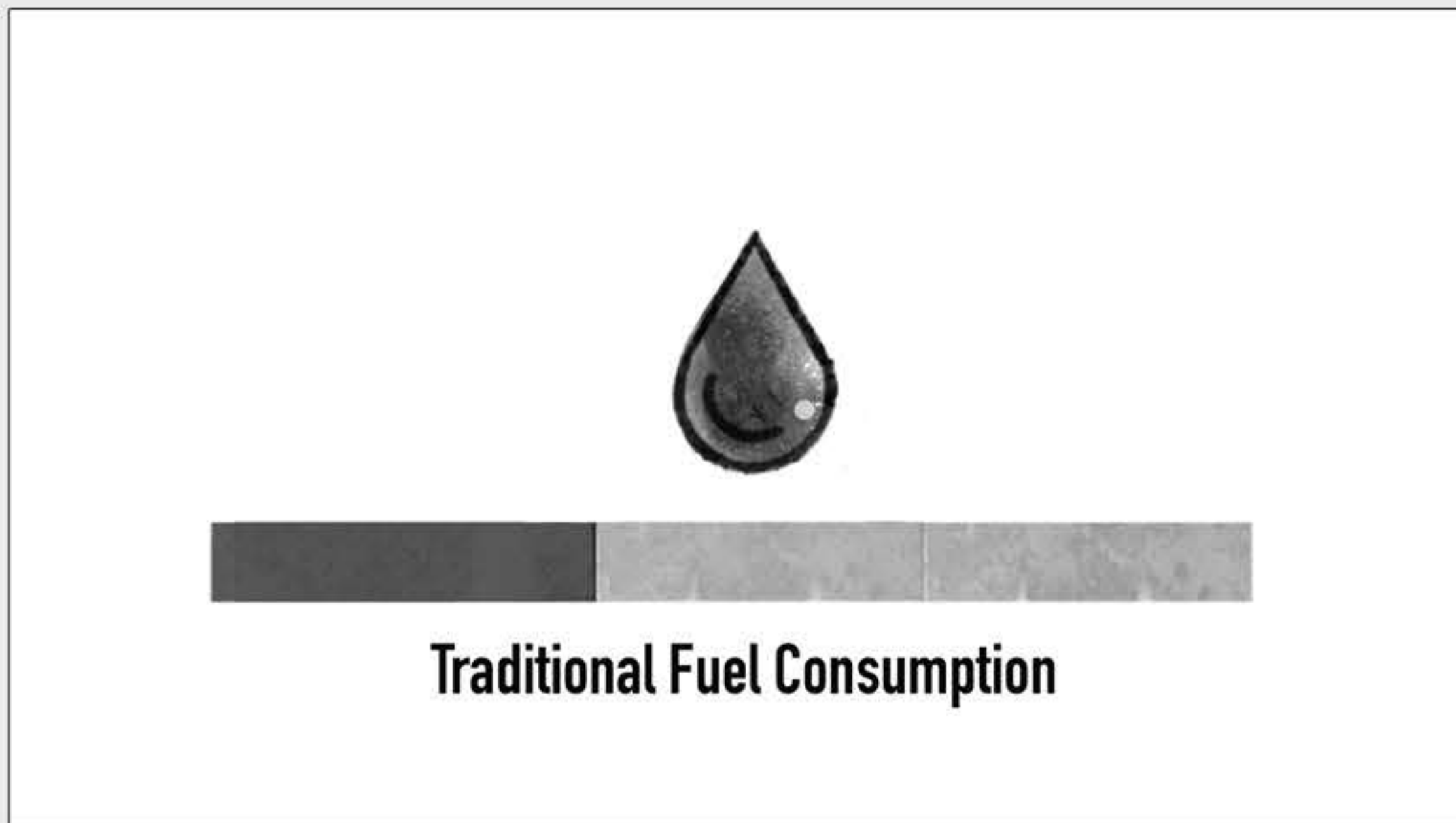
A wind power symbol appears center stage within a square. Background has a seamless motiongraphics of lines.



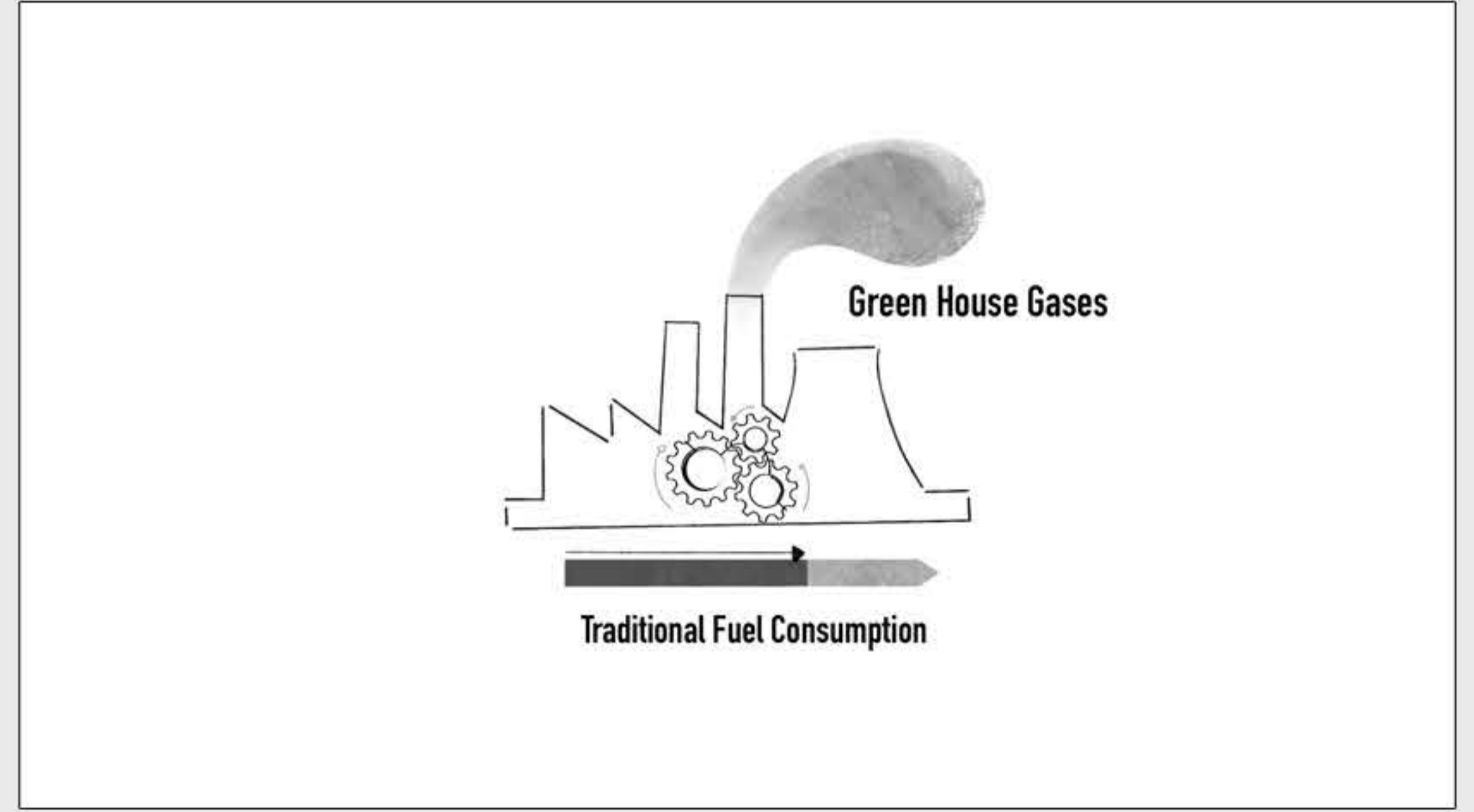
VO: ...
A solar panel symbol appears center stage within a square.
Background has a seamless motiongraphics of lines.



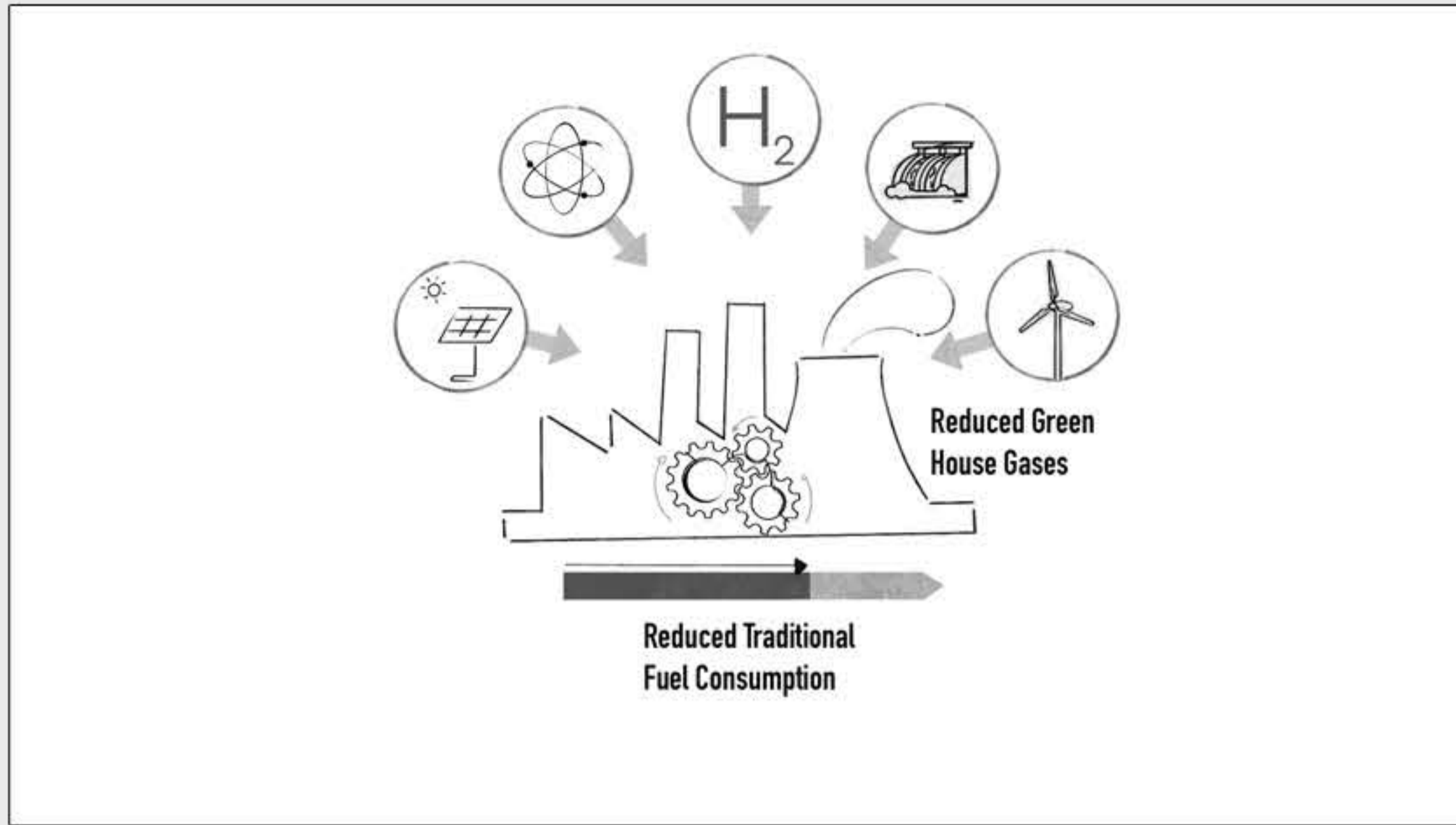
VO:
A nuclear power symbol appears center stage within a square.
Background has a seamless motiongraphics of lines.



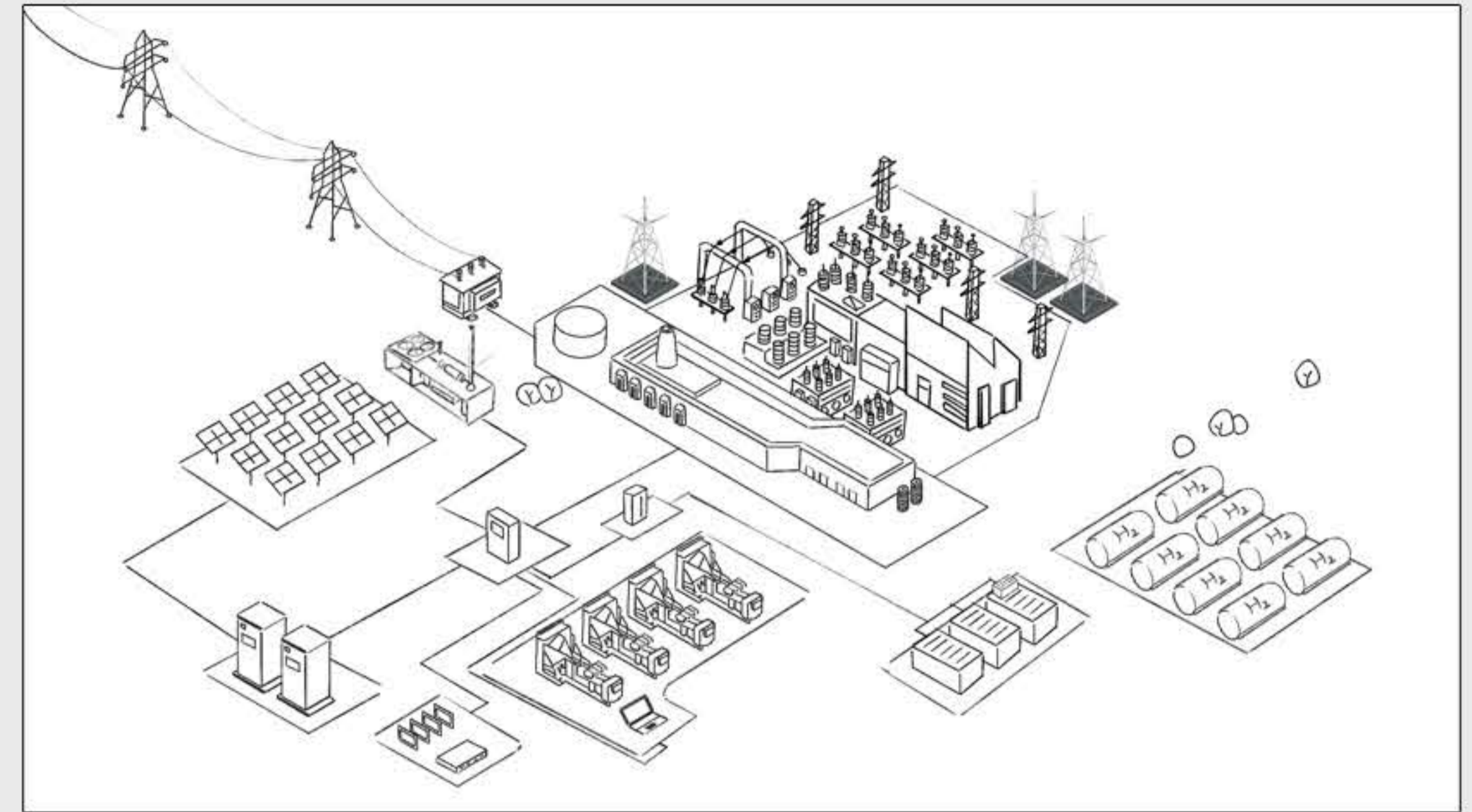
VO: Now more than ever,...
Transition to the next scene. Traditional fuel symbol animates above a horizontal bar graph.



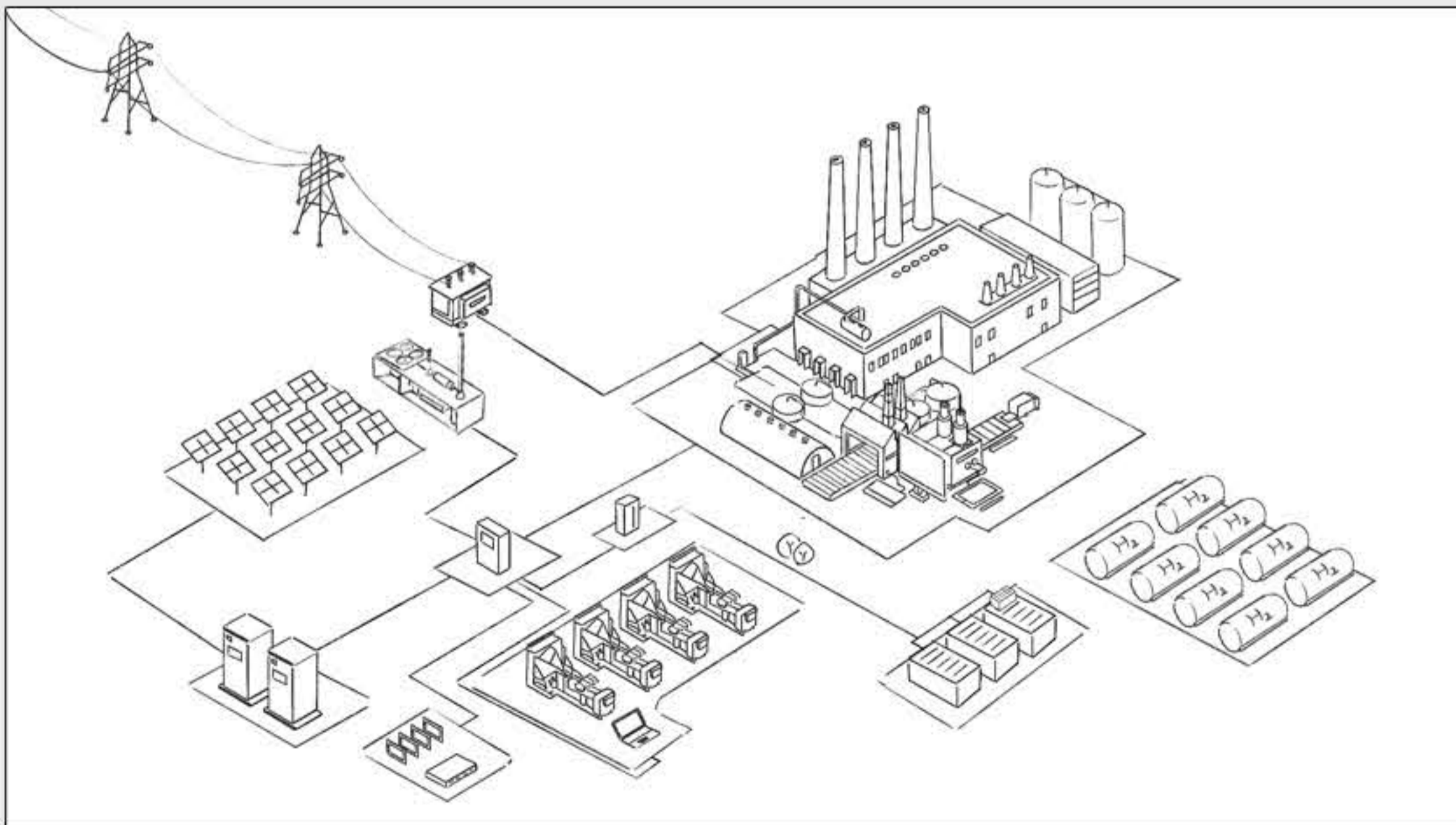
VO: ...companies are trying to ...
Camera zooms out to show a generic factory working (cogs rotating) with traditional fuel-consumption and green house gases.



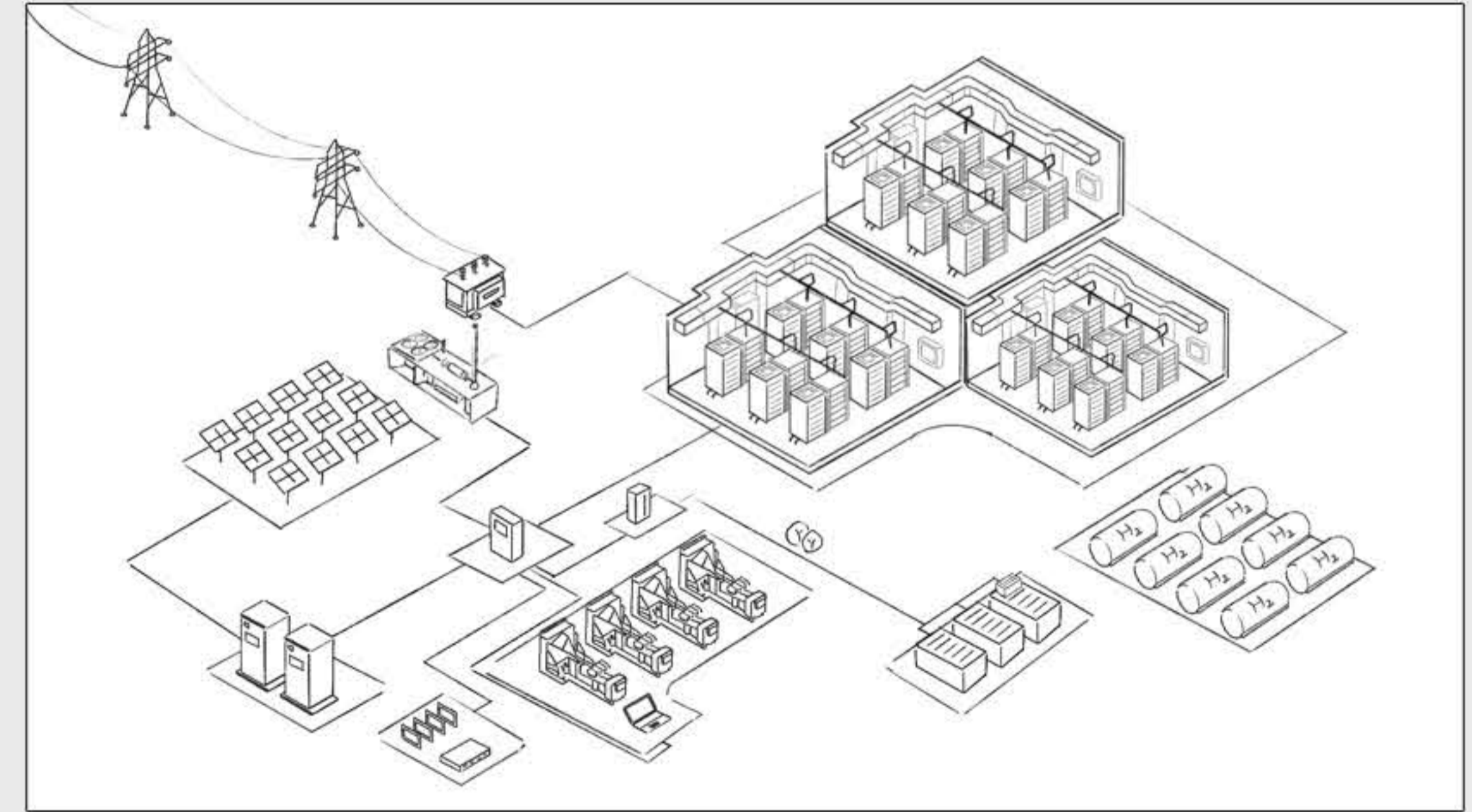
VO: ...reduce the environmental impact of their operations, and looking for reliable alternative power solutions to help meet their energy goals. Reliable alternate energy icons animates up and results in reduced traditional fuel consumption and GHG..



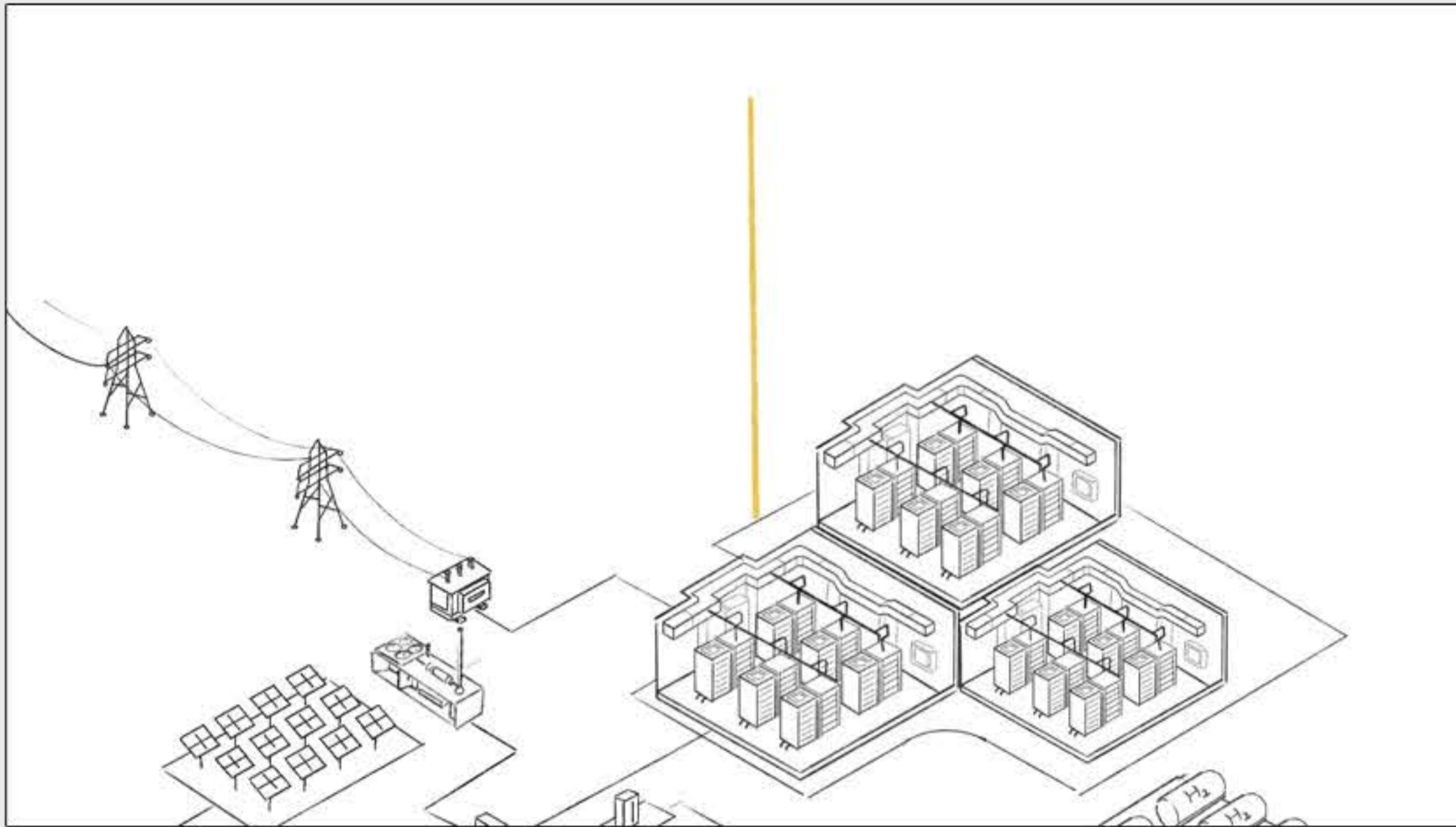
VO: At Caterpillar, we have a powerful combination of technologies and expertise to help customers across a range of industries... Transition to the next scene. Isometric view of utility industry utilizing powerful and reliable CAT technologies in tandem to generate energy.



VO: ... The powerful and reliable CAT technologies are highlighted as the utility industry slides out and is replaced by a manufacturing industry.

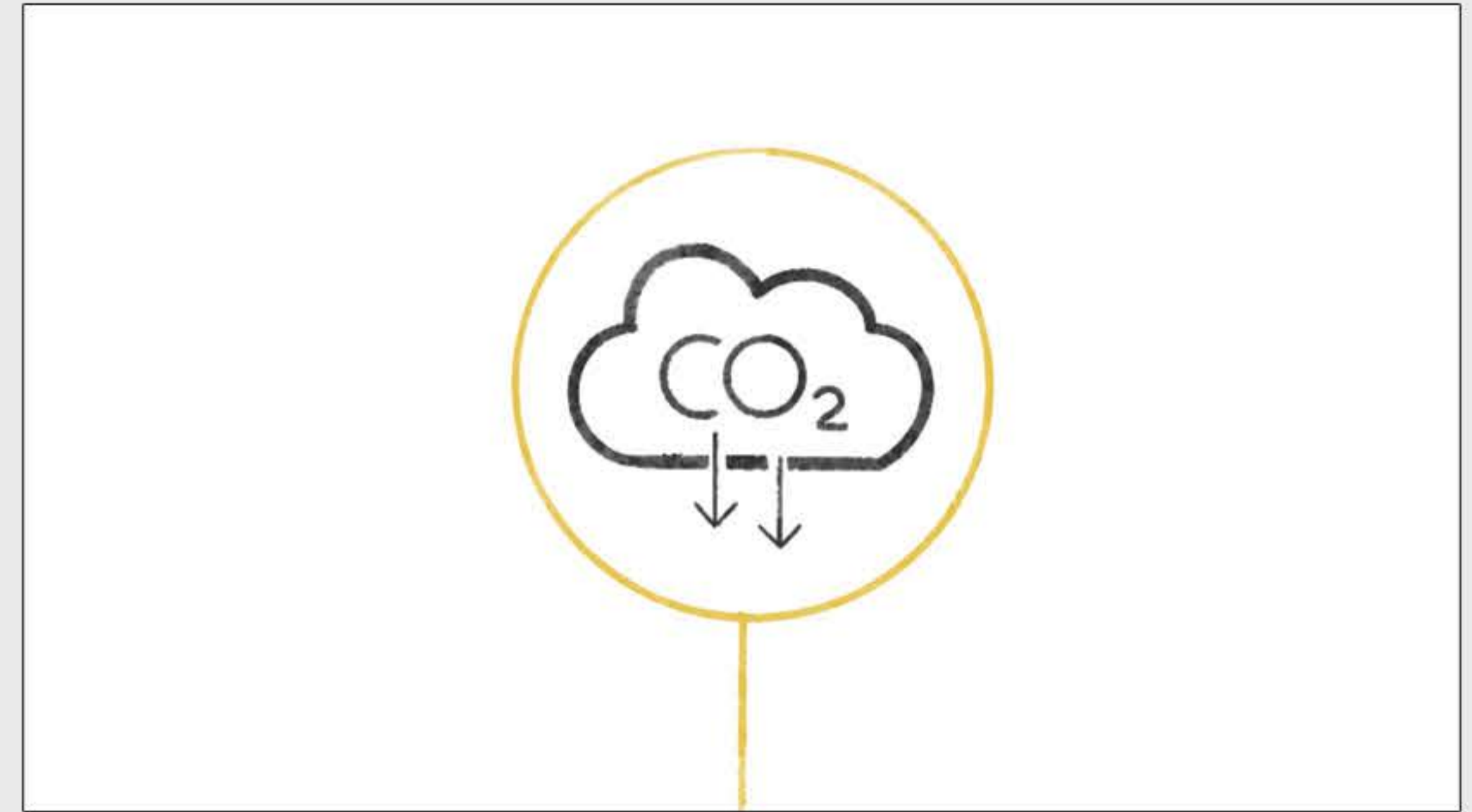


VO: ...support their journeys... The highlights continues as a data center replaces the manufacturing industry.



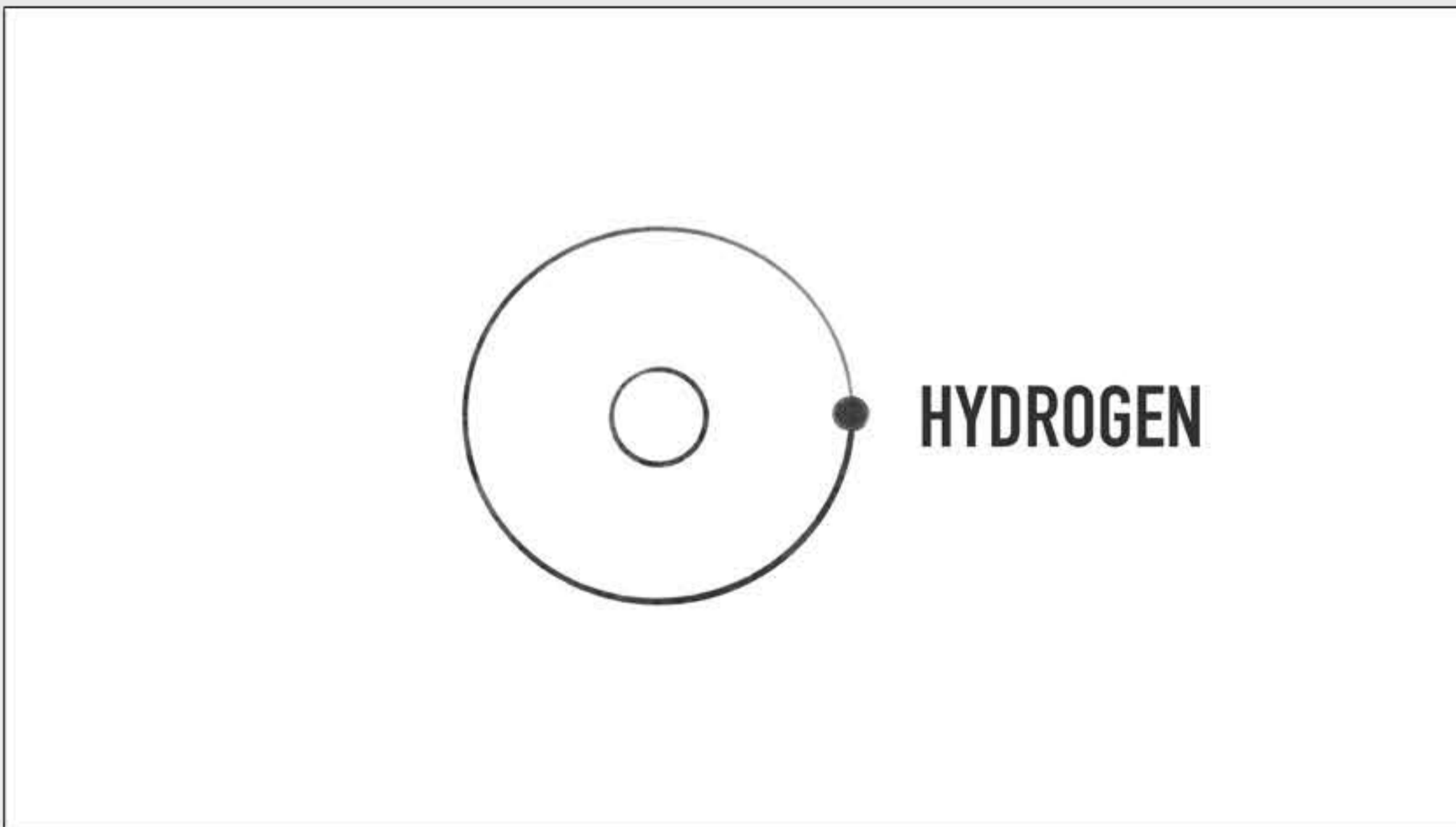
VO: ...

A line animates up from the industry. Camera tracks the animating line.



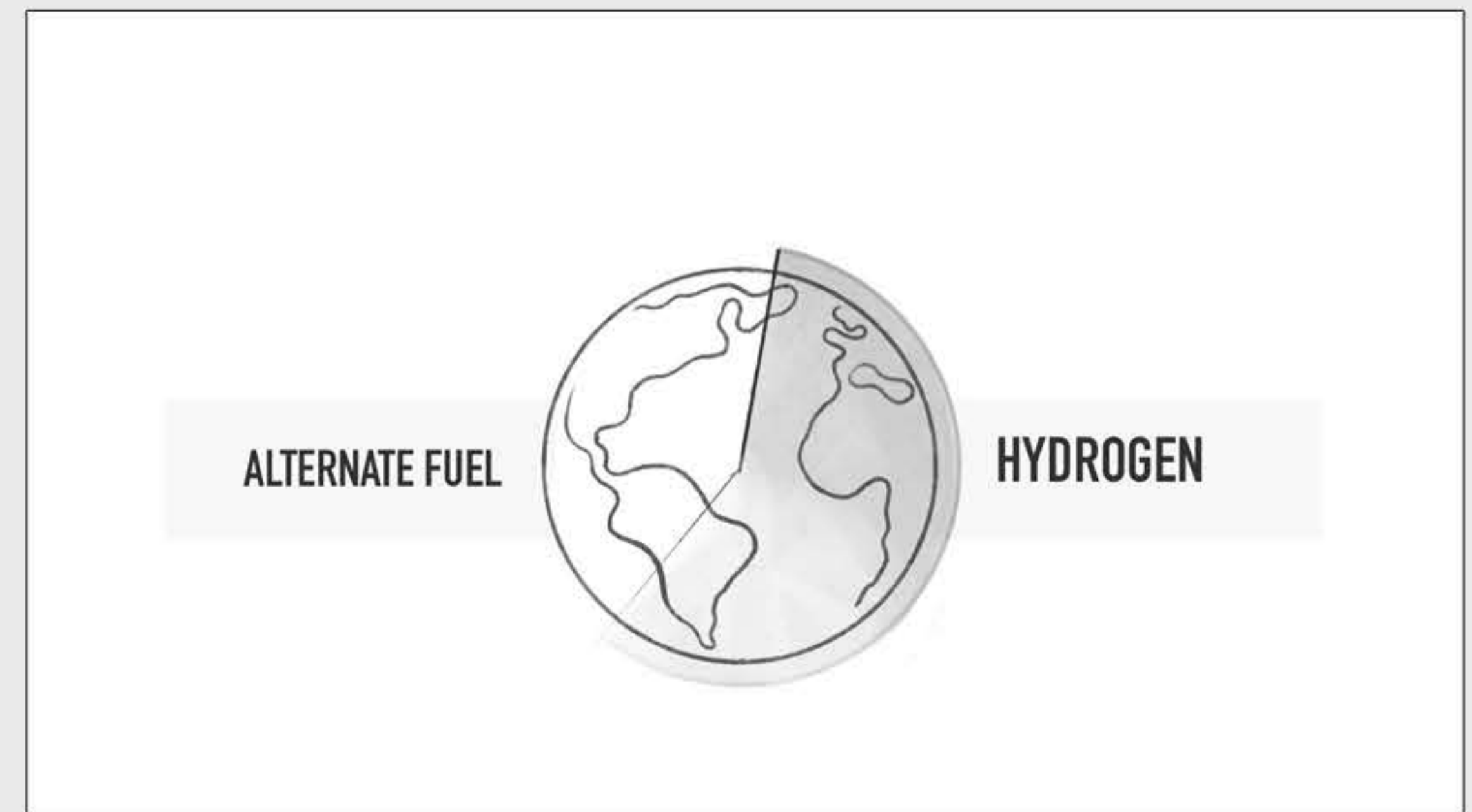
VO:

The line travels up and the relevant icon animates inside circle.



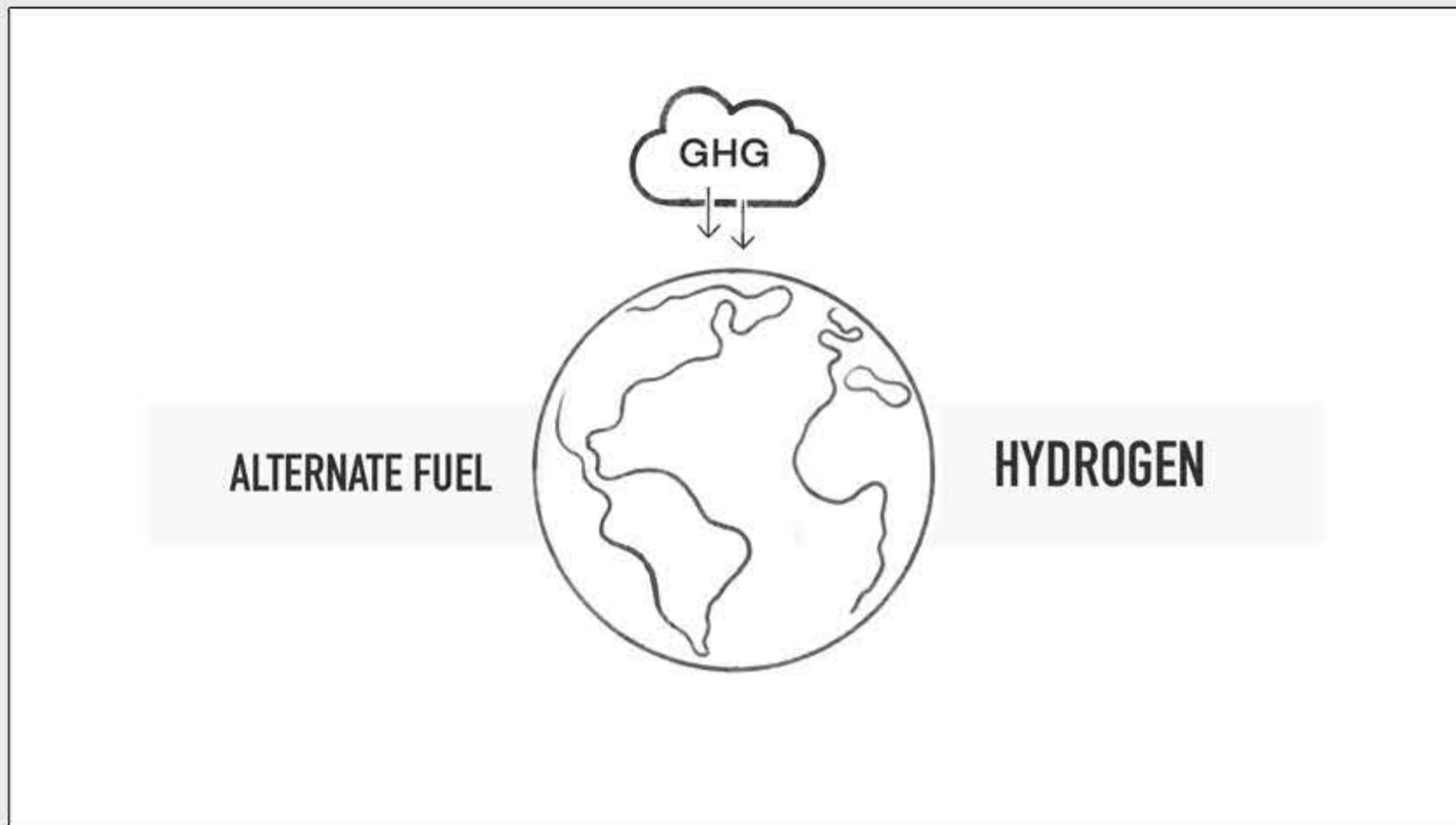
VO: One such path is Hydrogen.

Transition to the next scene where we see the atomic structure of the Hydrogen atom. The lone electron revolves around the nucleus.

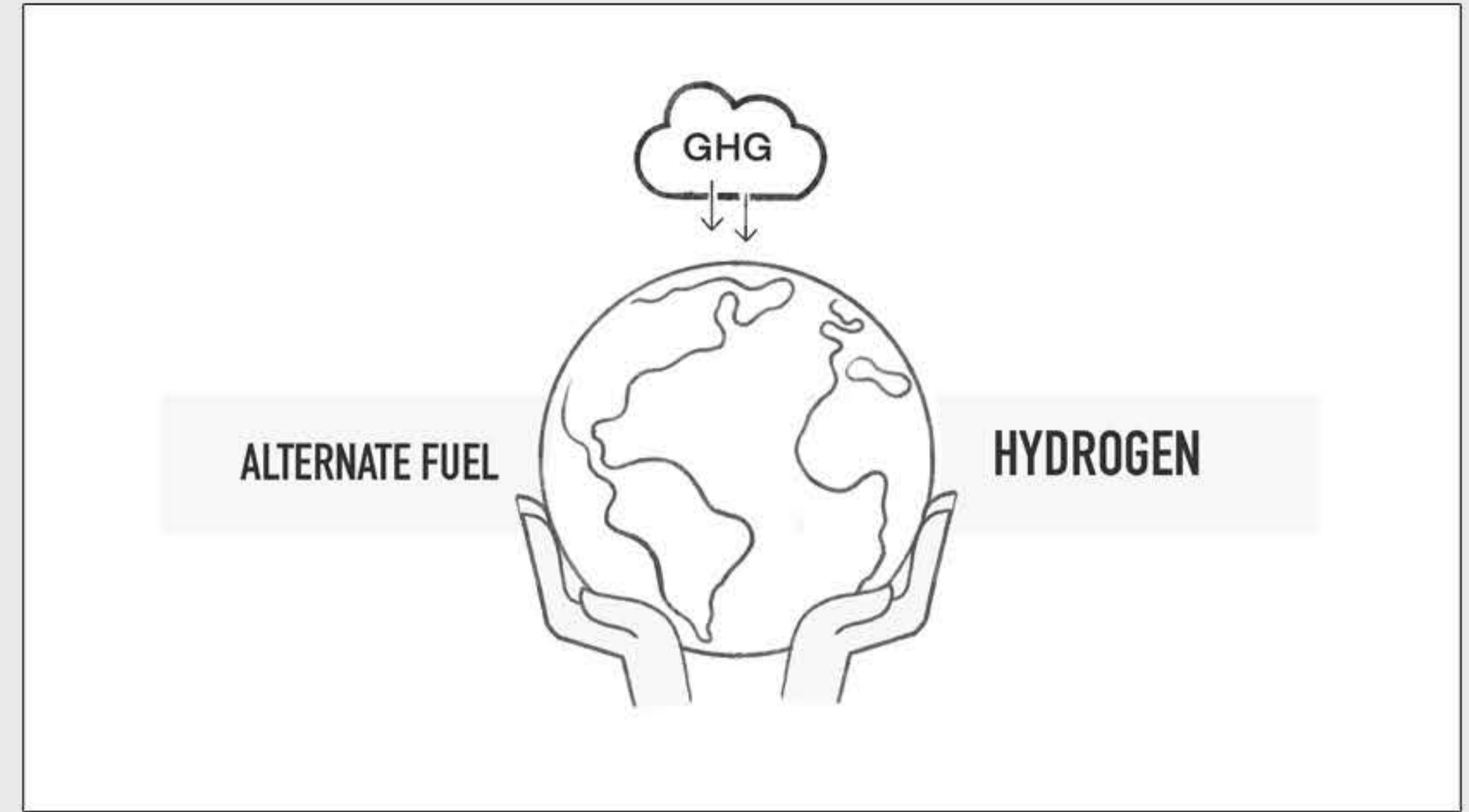


VO: Hydrogen is a readily available alternative fuel...

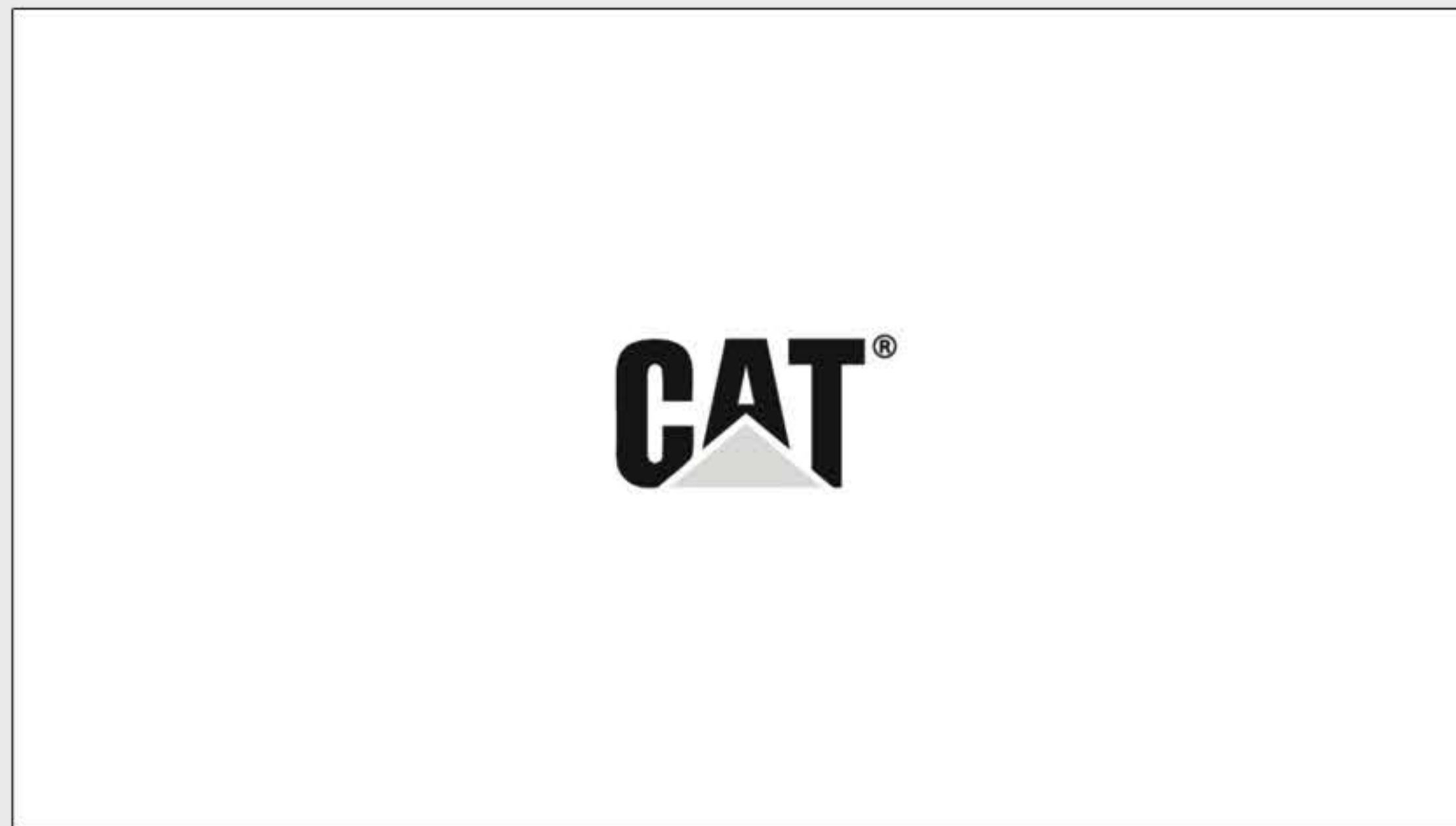
Transition to the next scene. A sweeping line animates around the earth like a pie graph to tentatively show the amount of hydrogen available.



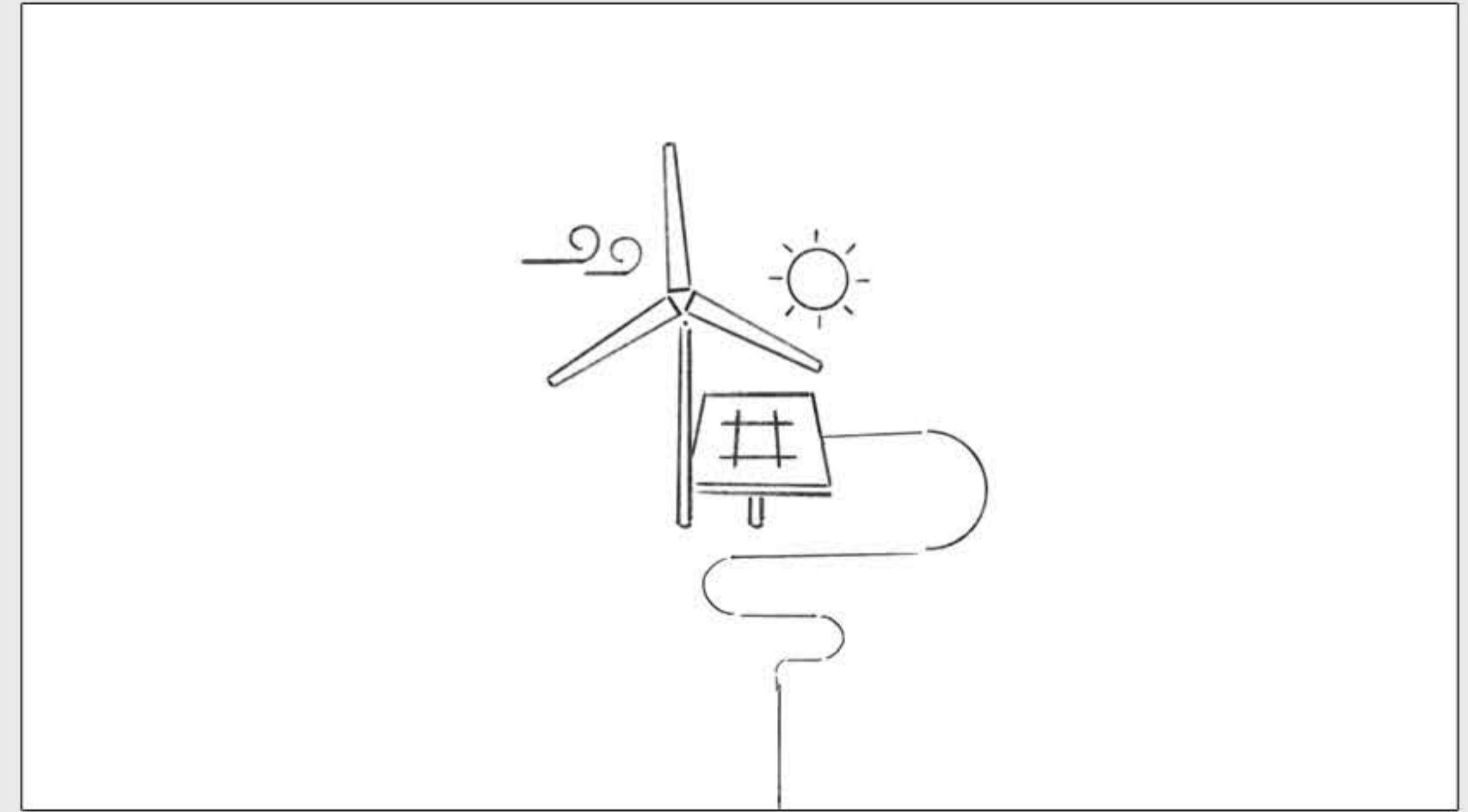
VO: ...that can help reduce greenhouse gas emissions from power generation...
Icon animates to reveal the reduction of green house gases.



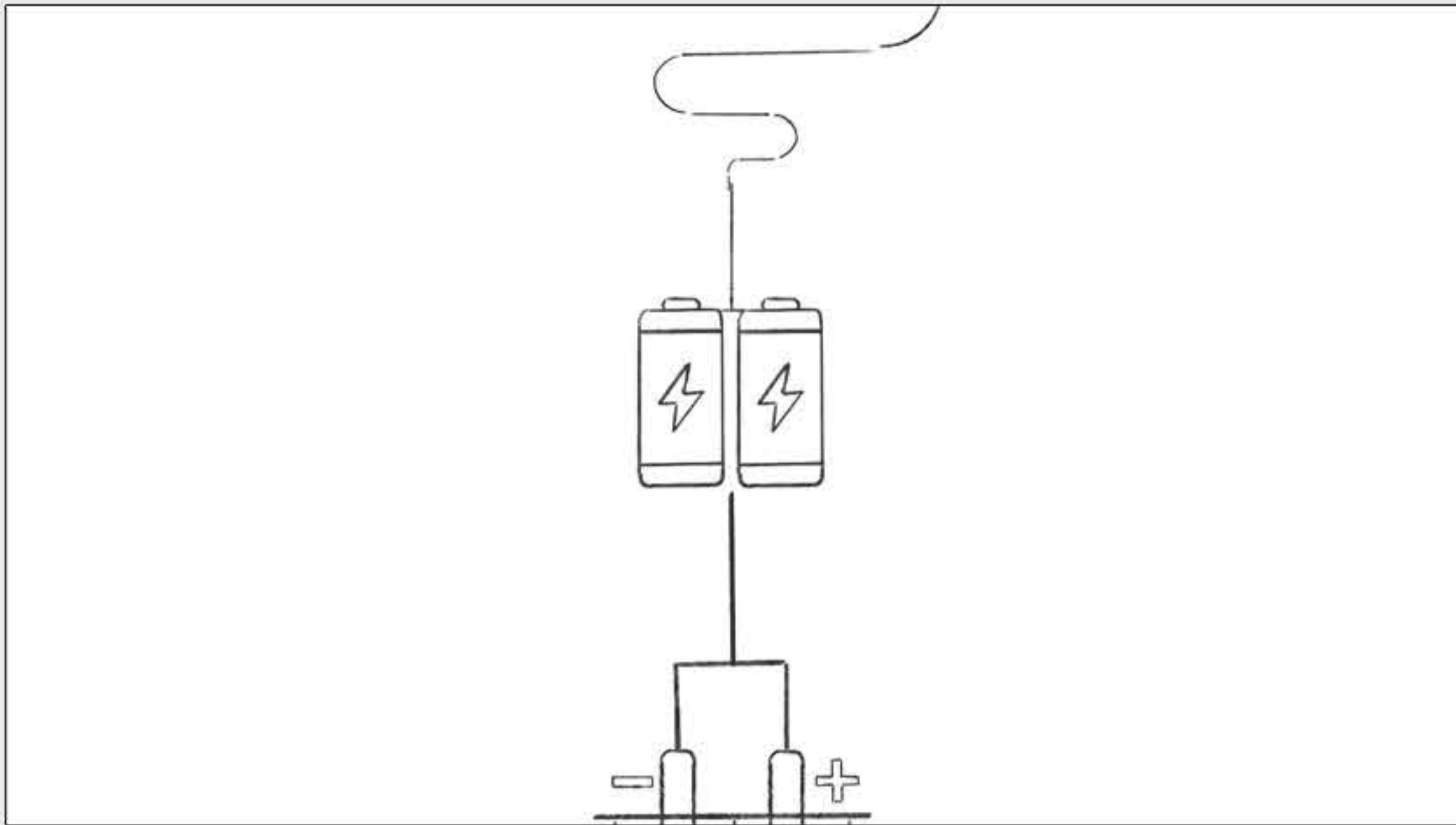
VO: ... and support customers in achieving their sustainability goals.
A pair of hand icons animates up to reinforce sustainability.



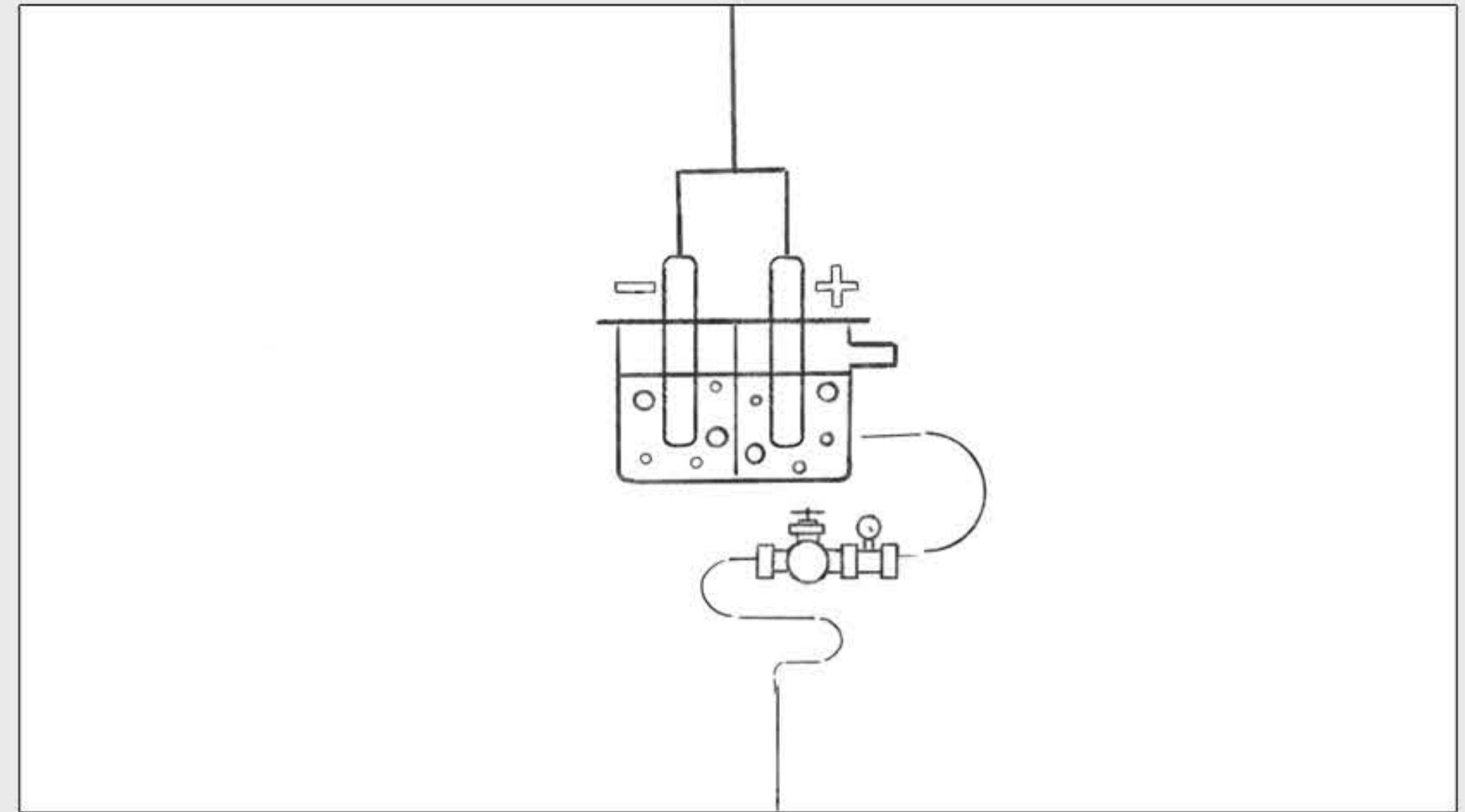
VO: Caterpillar...
CUT. Caterpillar logo appears center screen.



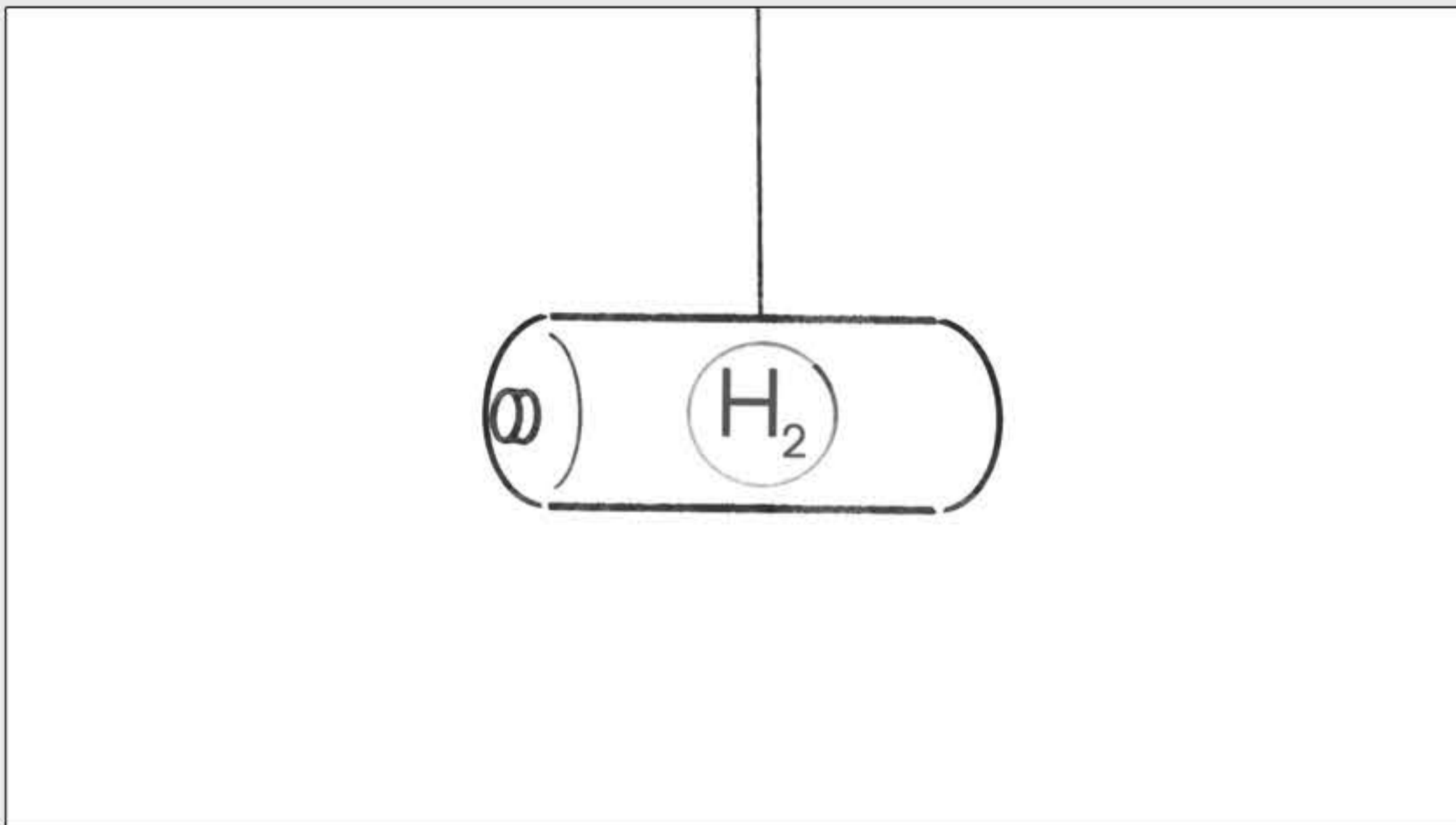
VO: ...understands hydrogen—not just when it comes to engines,...
Renewable green energy like wind and solar energy icons appear as a line animates from the icon and travels down. Camera tracks the animating line.



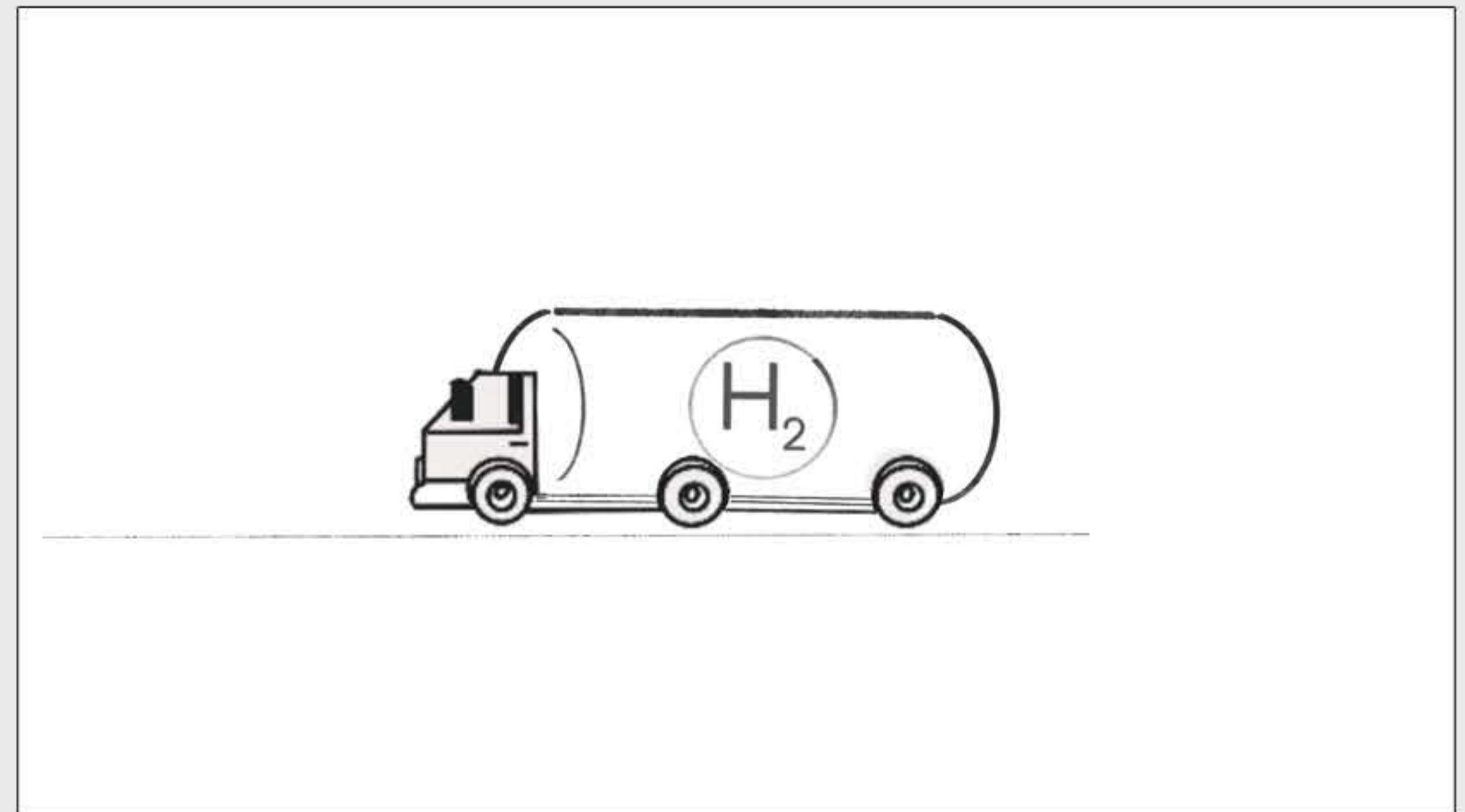
VO: ...but also the equipment and systems needed to produce, ...
 Line travels down to reach a storage battery. The line continues down and the camera follows.



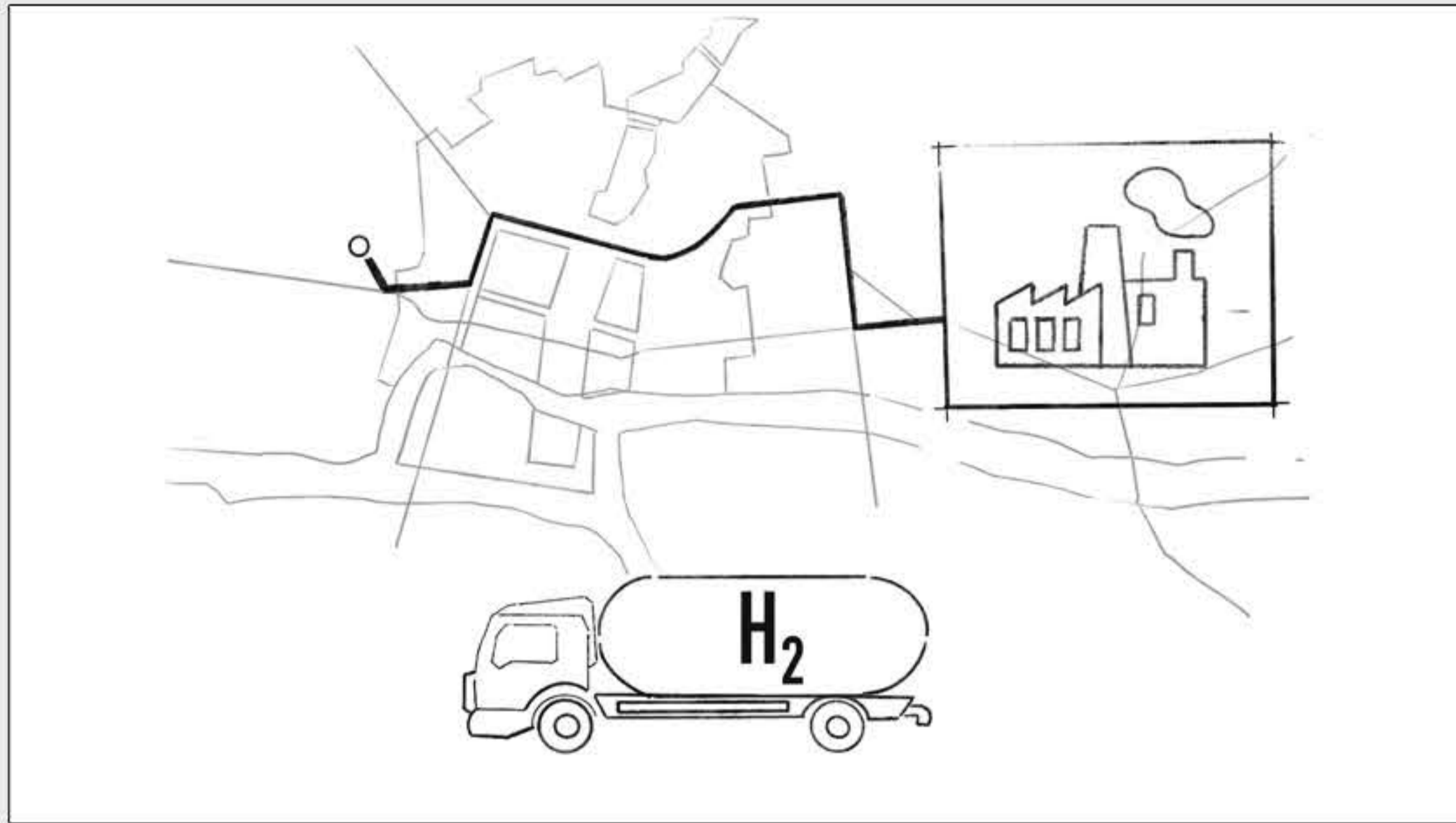
VO: ...
 The lines travels and reaches an electrolyser. Hydrogen gas bubbles and travels down the pipe via the valve. Camera follows down the path of the hydrogen.



VO: ...store, and...
 The hydrogen gas collects in a big cylindrical container.

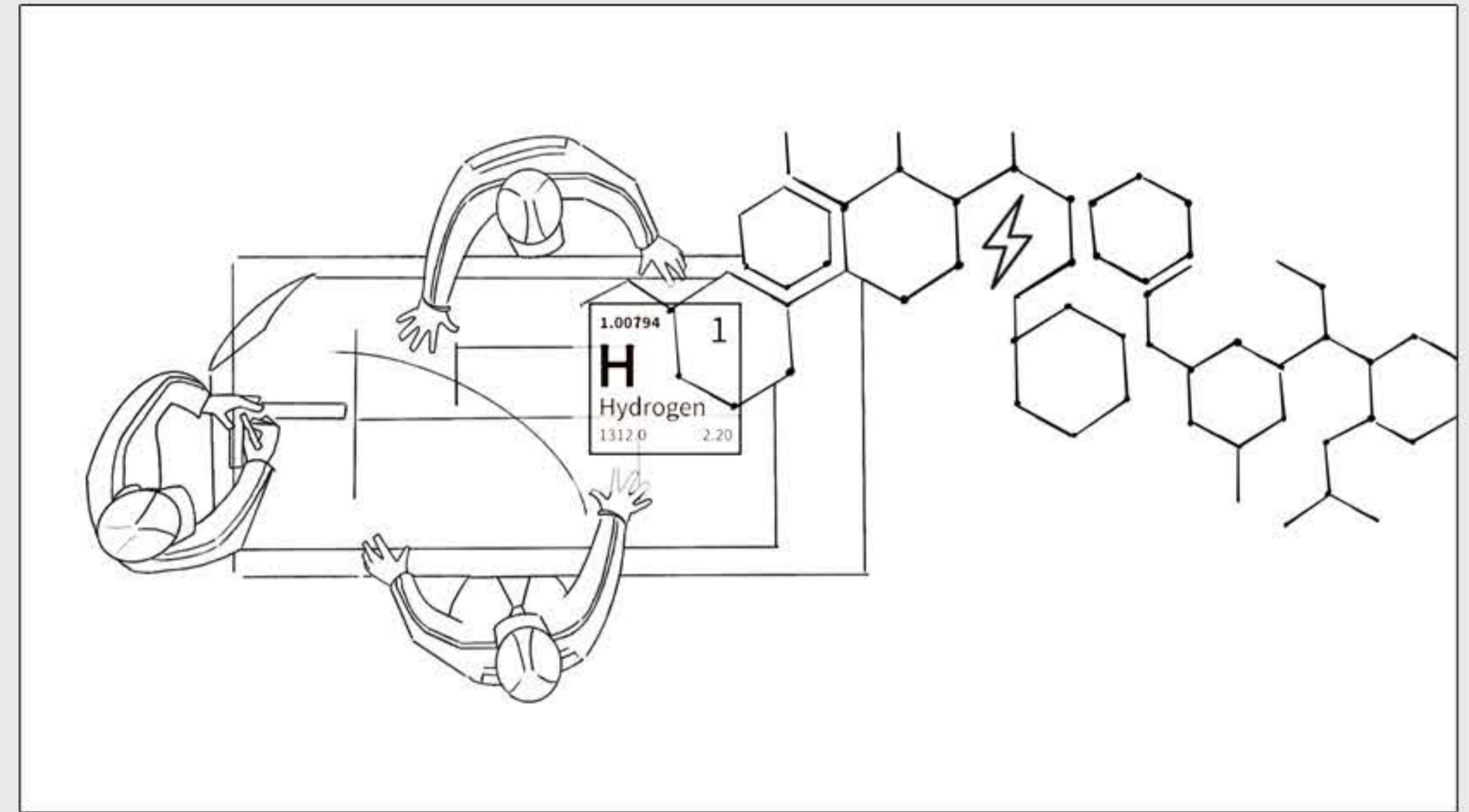


VO: ...store, and ...
 A truck drives away with the container. Camera follows the truck.



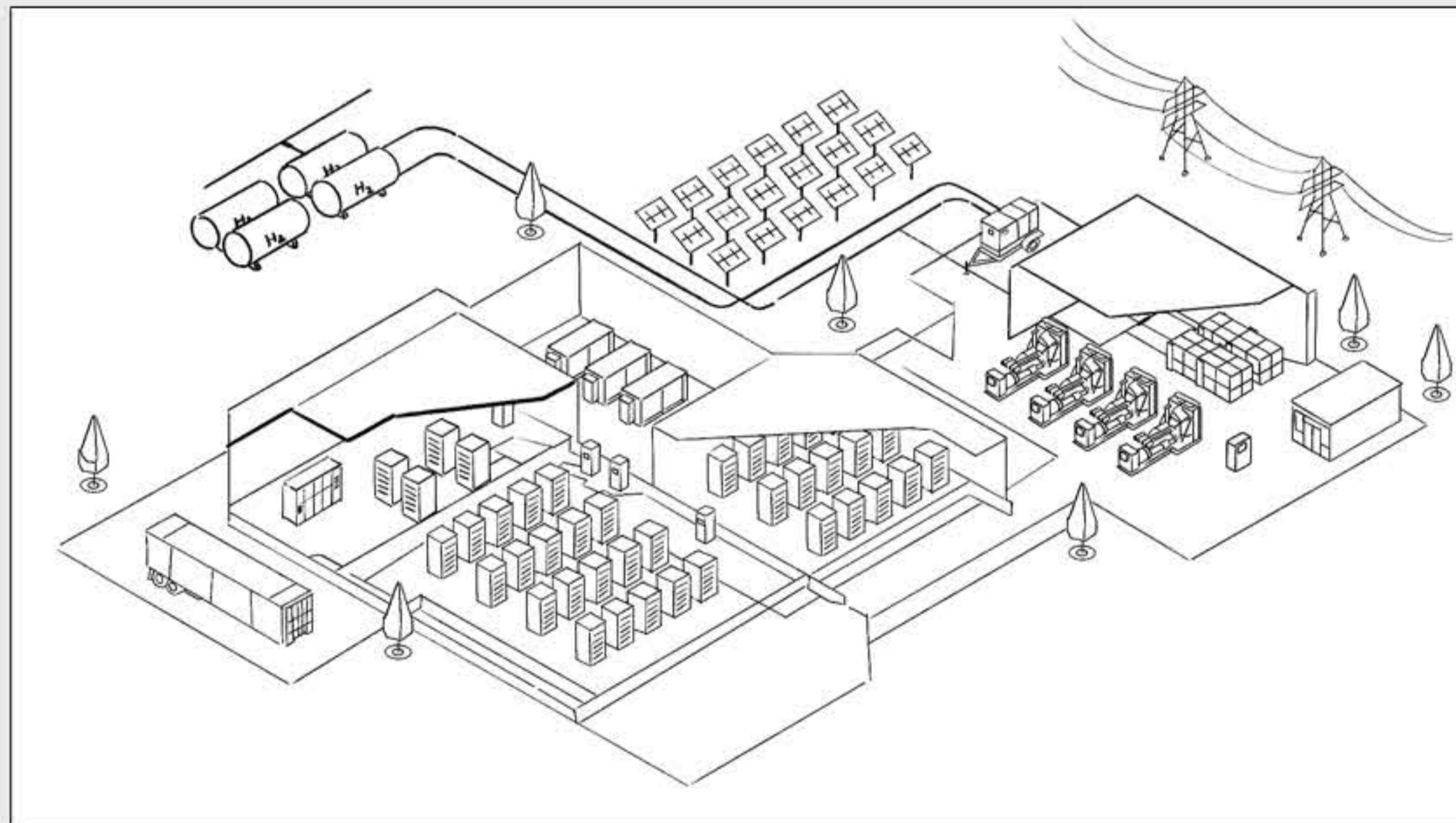
VO: ...handle it.

Map pans left to right behind the hydrogen truck. Highlights on the map shows the end users of Hydrogen fuel e.g. industries, car fuels etc



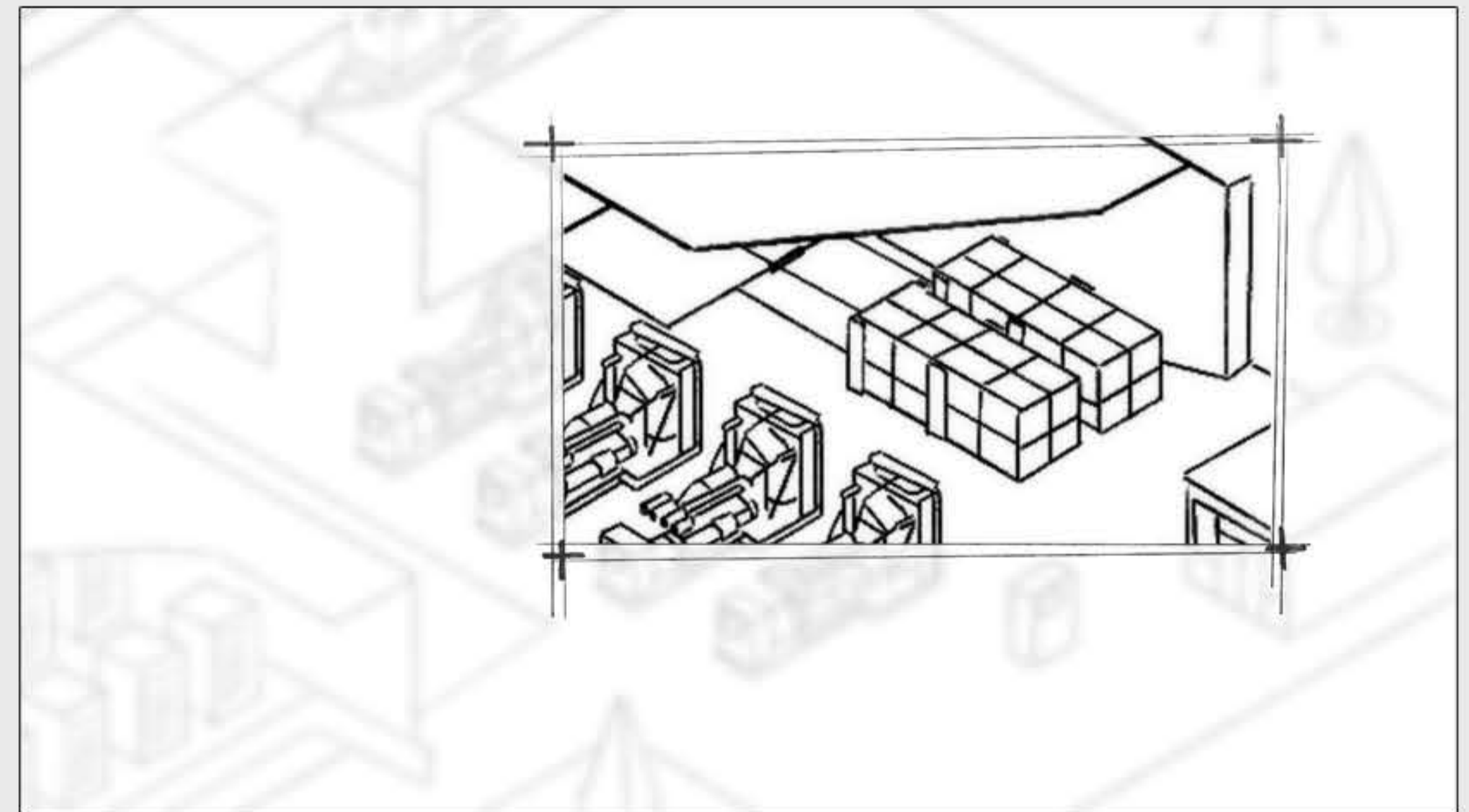
VO: We're continually developing solutions to meet our customers' hydrogen power generation needs.

CUT. A group of engineers/innovators work around a drawing board and lines animate around to suggest hydrogen atoms, energy etc.



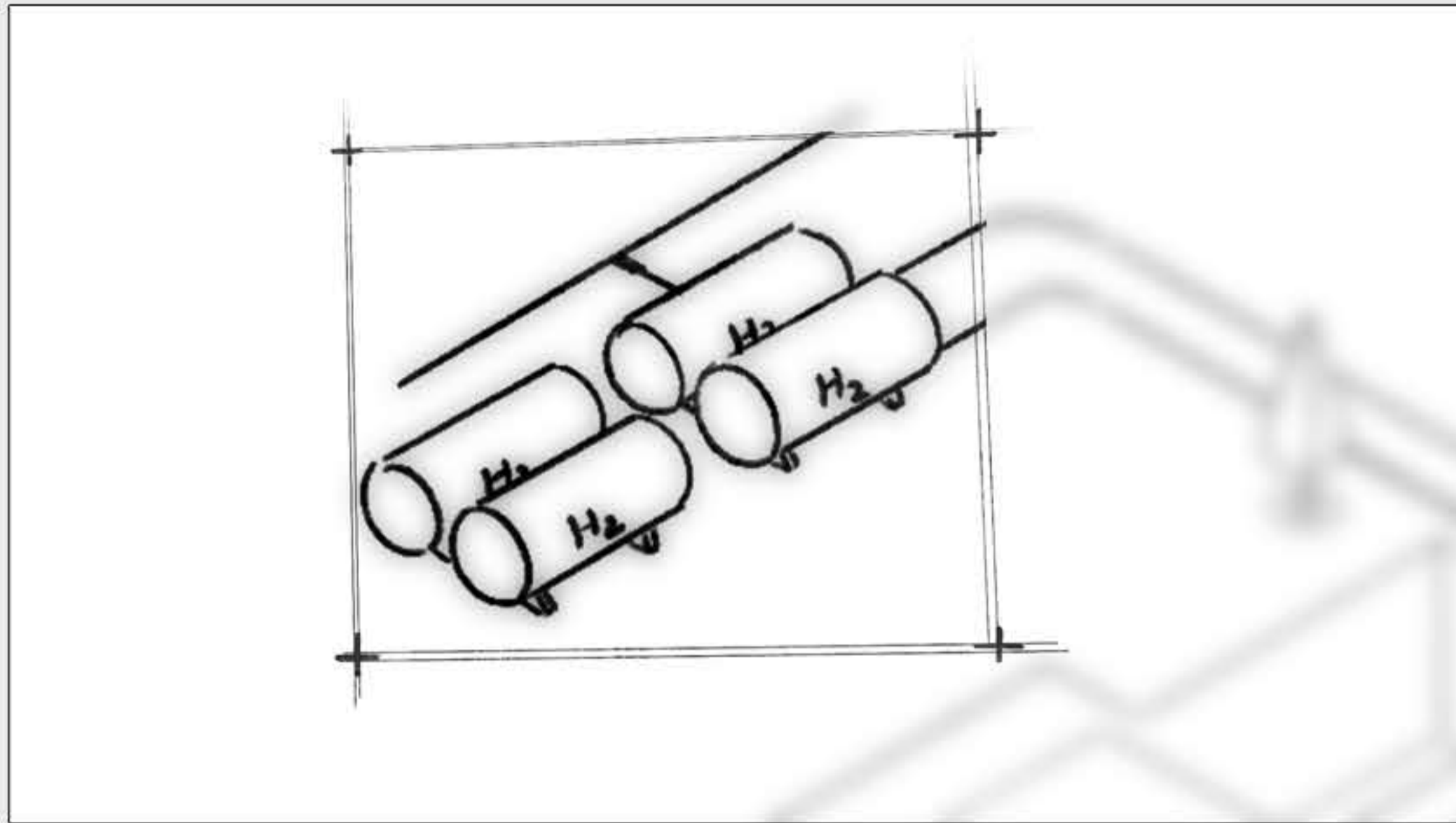
VO: We are conducting industry leading demonstration projects ...

Transition to the next scene. An isometric view of a data center utilizing all the powerful

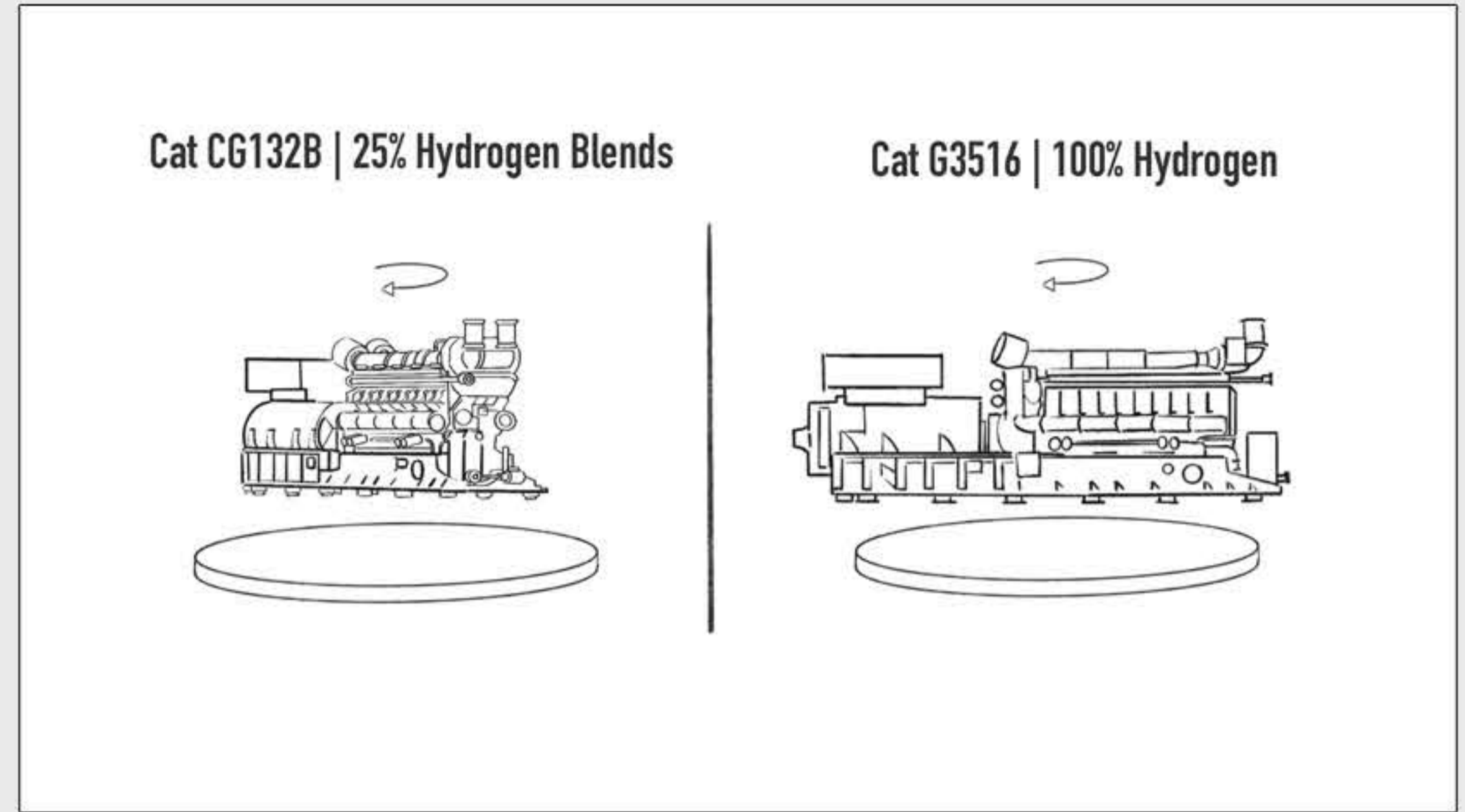


VO: ...viability of hydrogen...

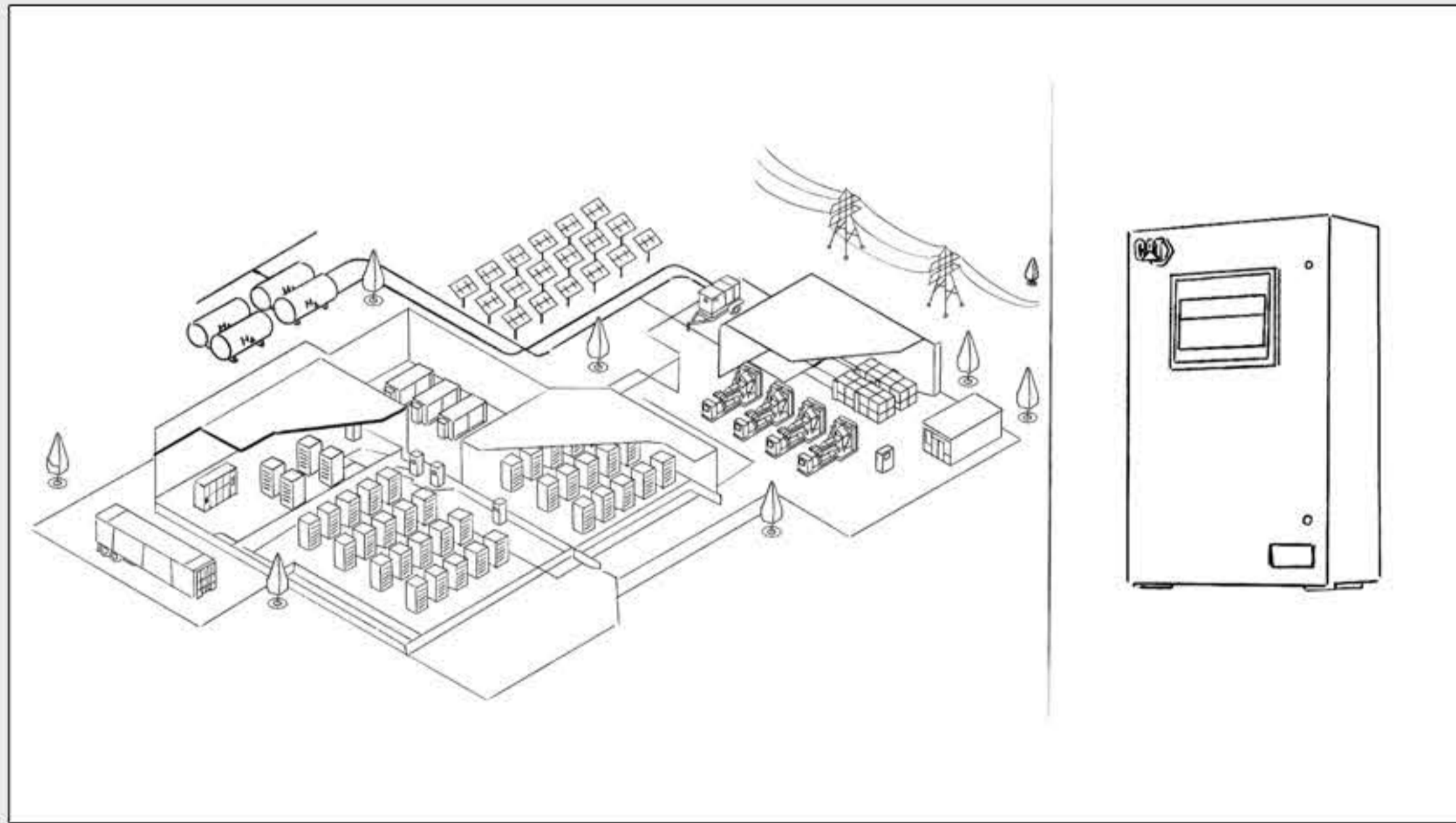
Camera zooms in to highlight hydrogen fuel cells.



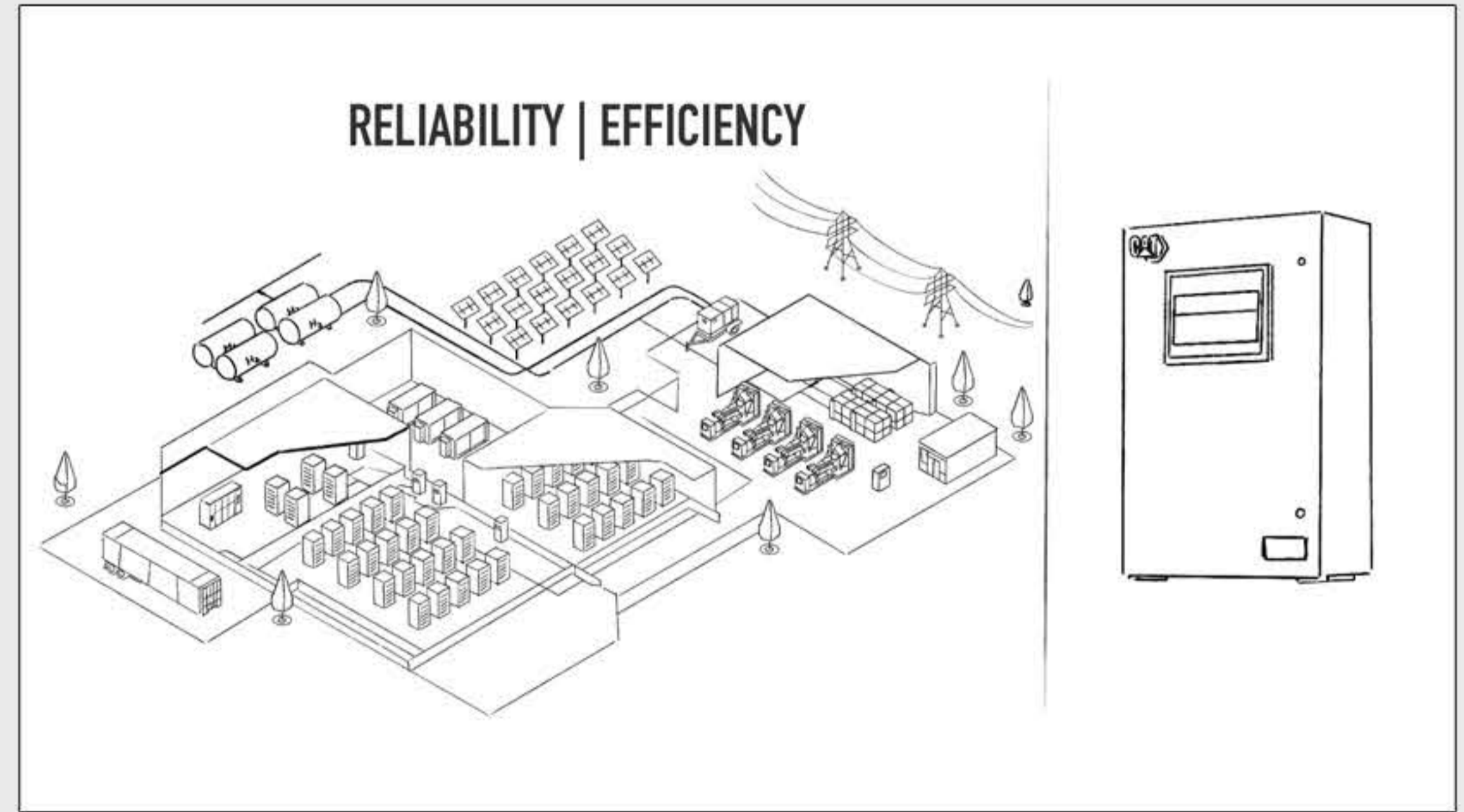
VO: ...as a reliable fuel for power solutions.
 Camera pans down to highlight hydrogen stored in big cylindrical containers.



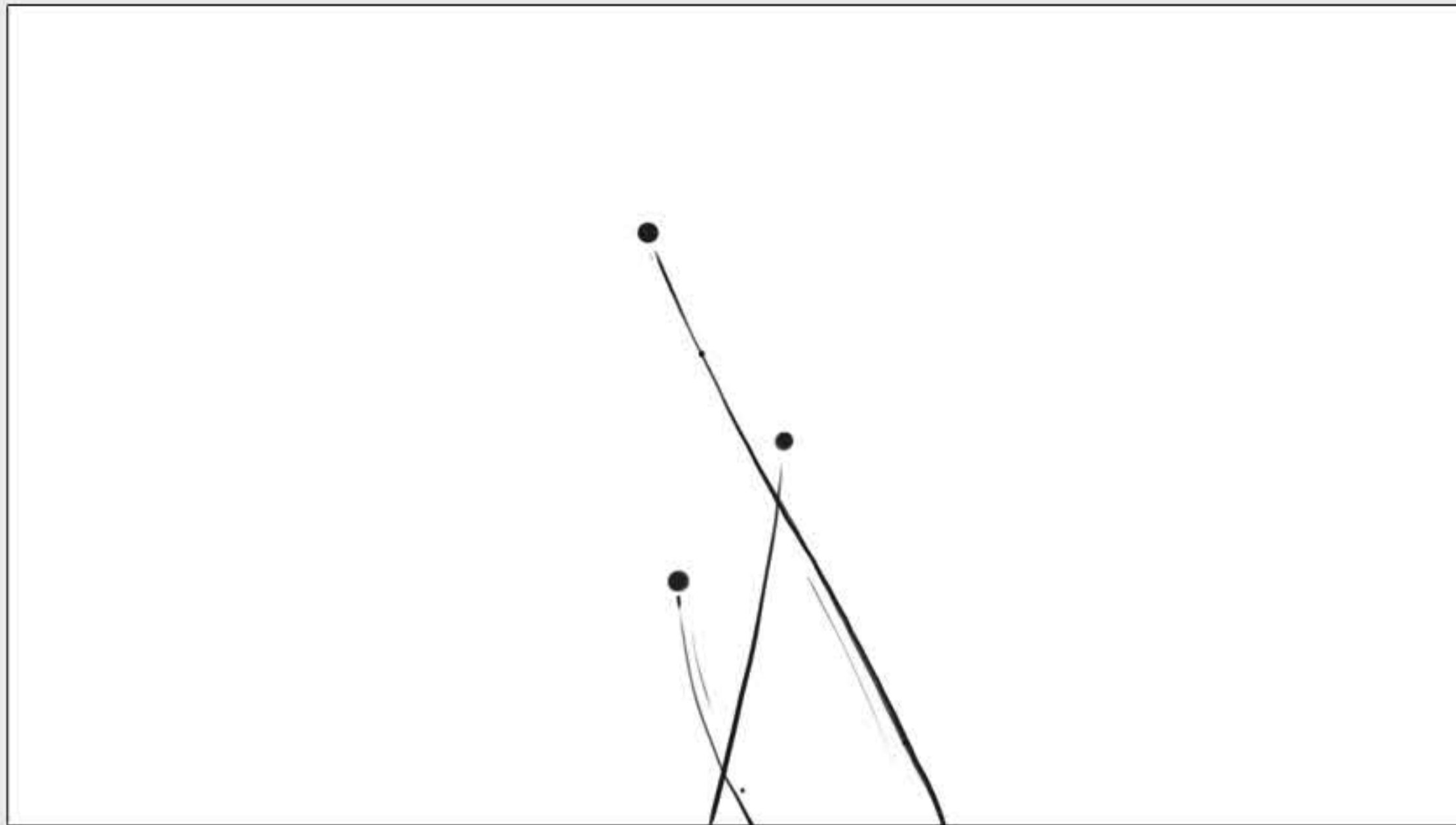
VO: Our range of hydrogen-ready generator sets are available today to meet your energy goals now and25% hydrogen by volume, as well as demonstrator G3516 gas gensets capable of operating on 100% hydrogen.
 CUT. Showcase the range of hydrogen ready gensets in split screen.



VO: When paired with the Cat Energy Control System, you can seamlessly manage complex energy systems, including hydrogen energy storage, fuel cells, generators and solar to enhance your...
 CUT. An isometric view of a data center using ECS working in tandem with all the relevant technologies.

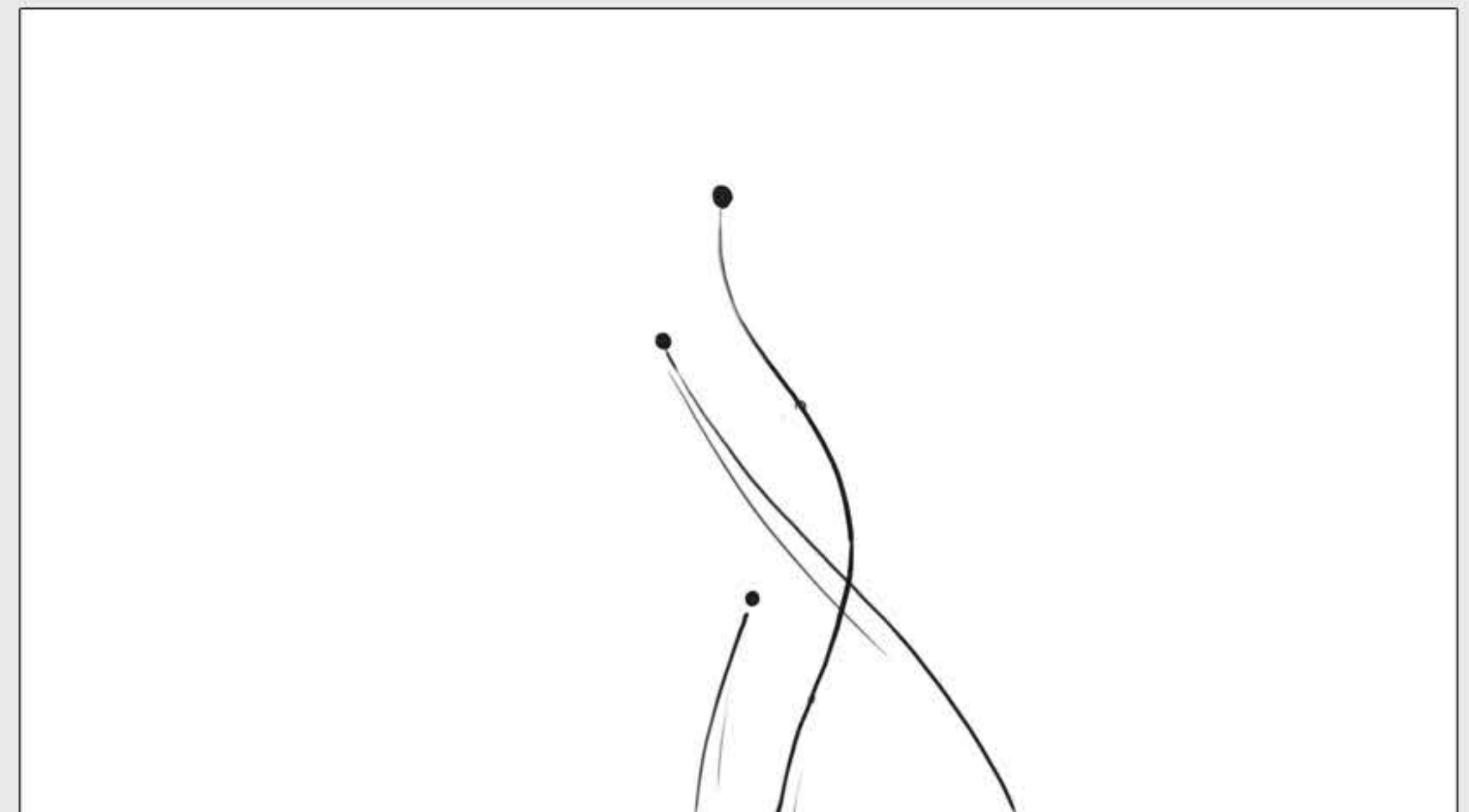


VO:...system's reliability and efficiency.
 Lines animates in the isometric view to show their connections while on screen text animates above.



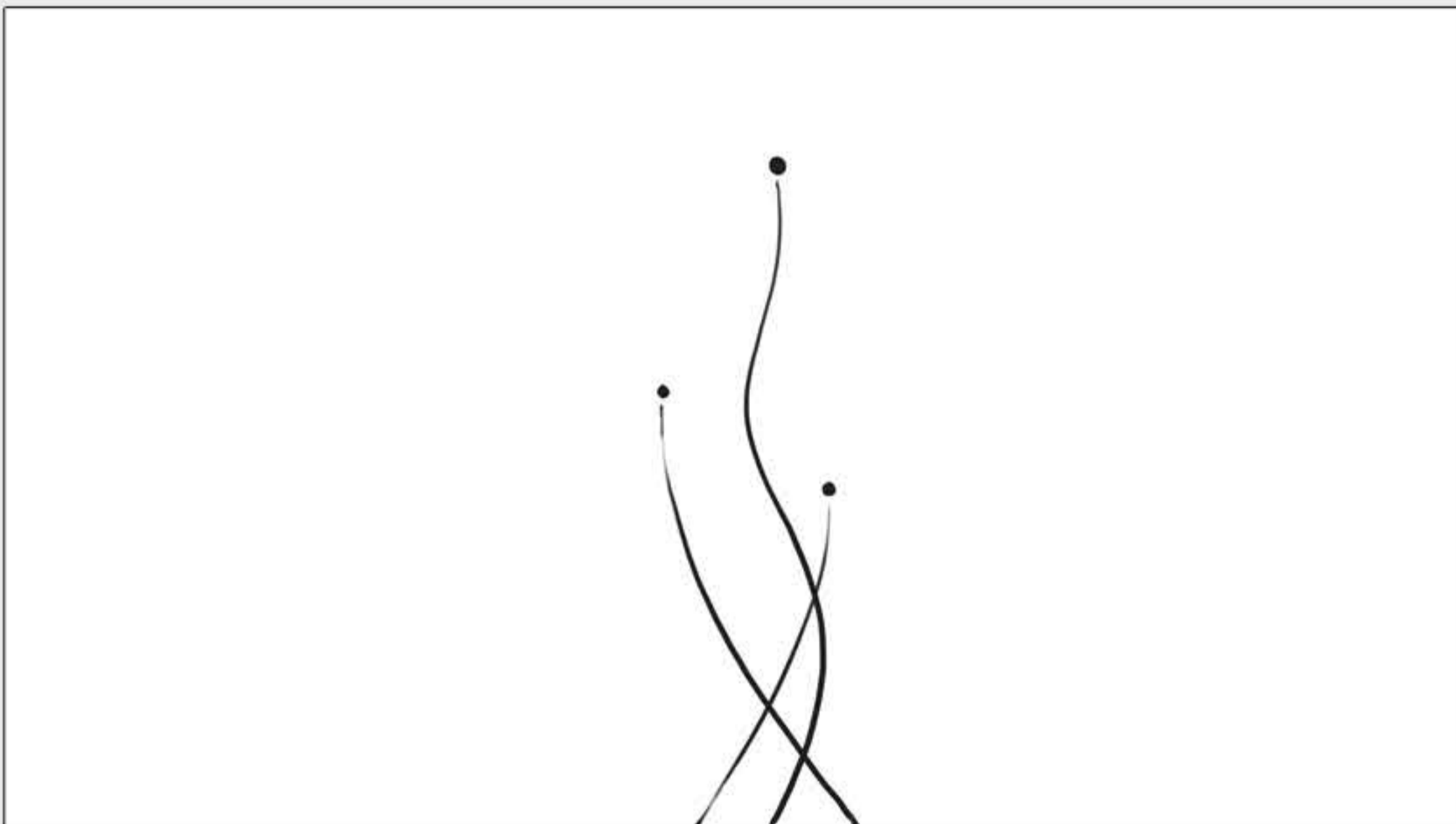
VO: We're at the forefront of the industry in...

Transition to the next scene. Three lines travel in a 3D space as they compete with each other to reach up.



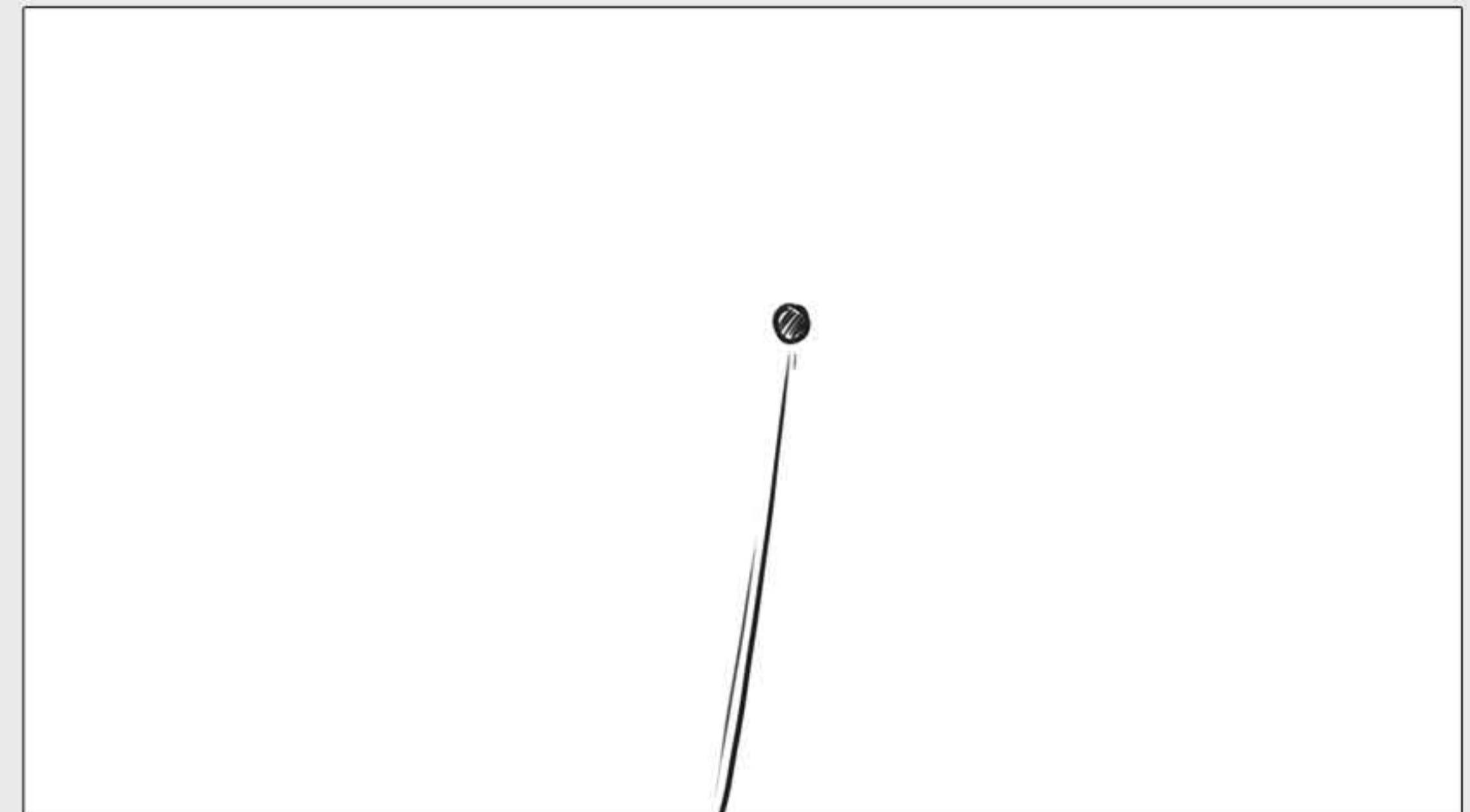
VO: ...developing next-generation solutions...

The animation is very dynamic with lines continuing into the 3D space. There is a clear winner who zooms ahead.



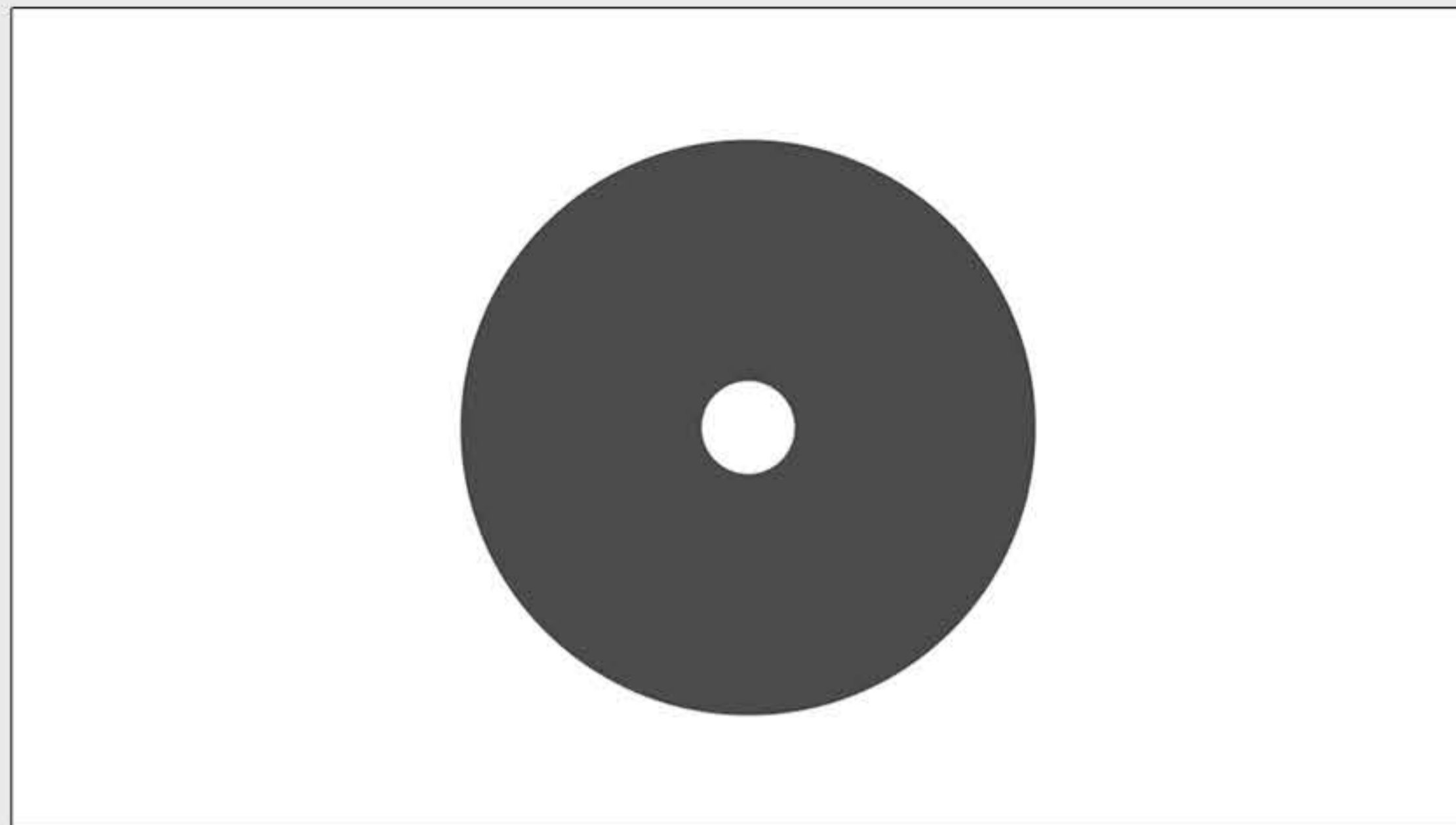
VO: ...for today and...

The camera follows the line that zooms ahead.



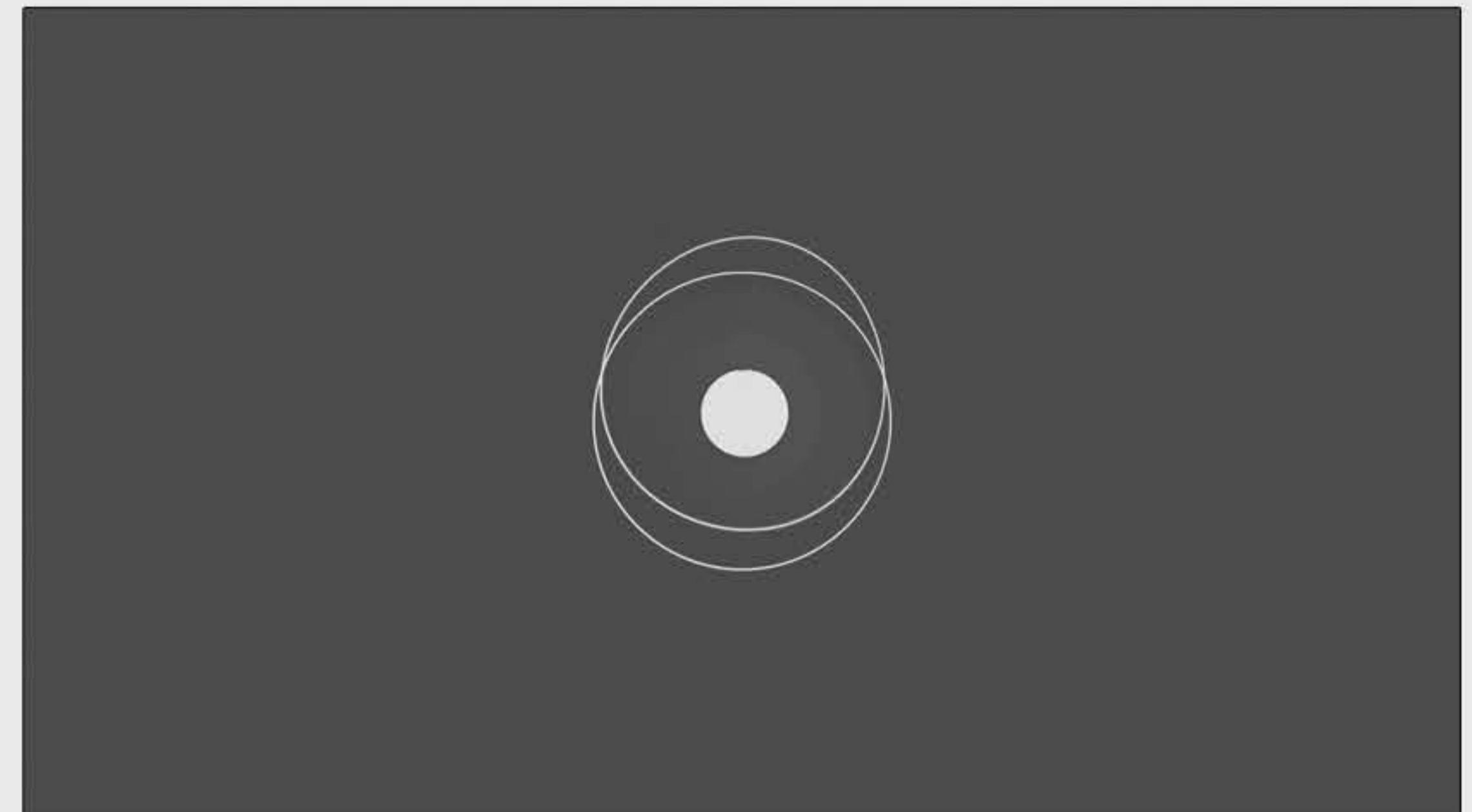
VO: ...tomorrow.

The line reaches a point.



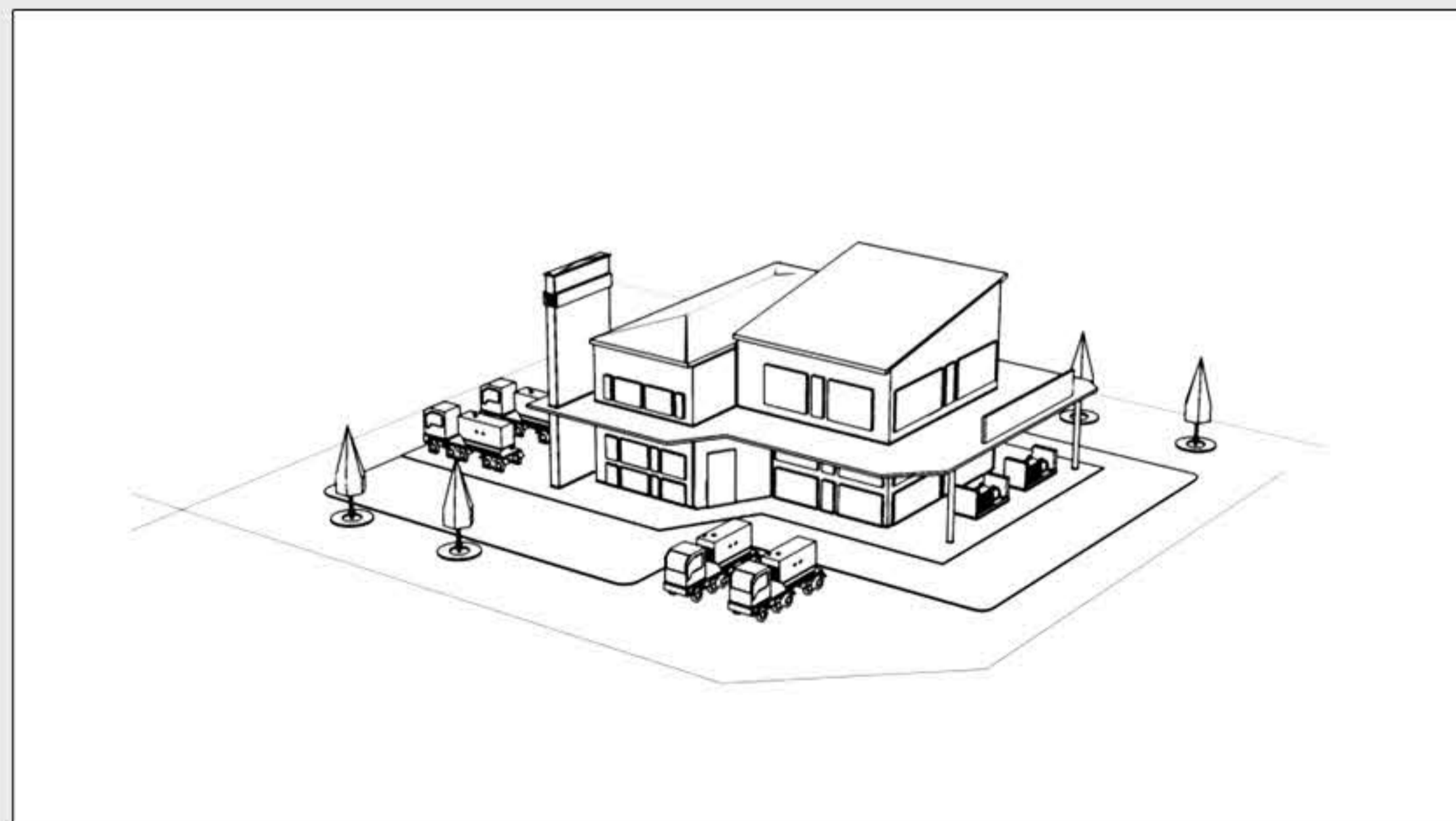
VO: ...

The dot opens out to make the entire screen dark.



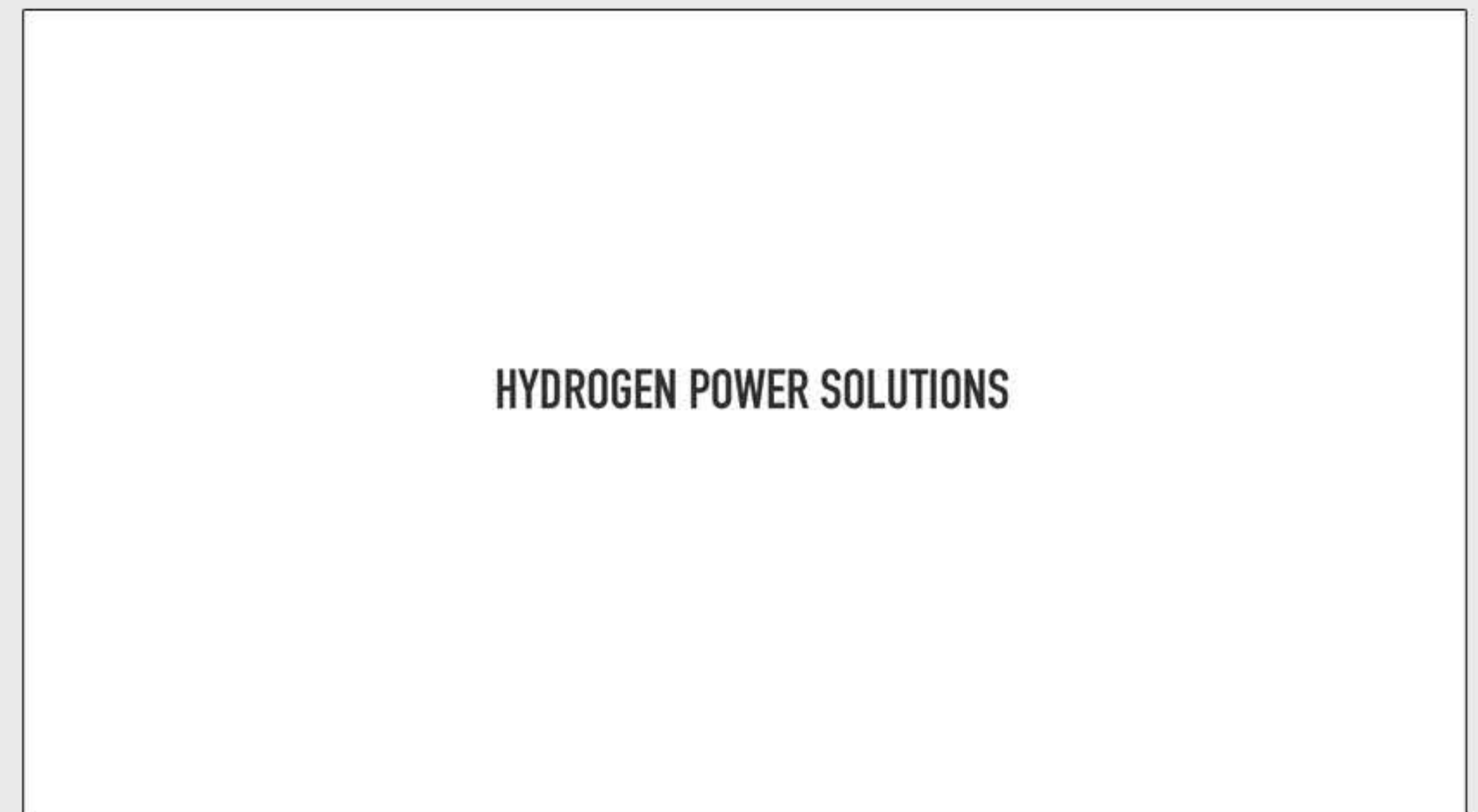
VO: ...

The negative bright spot animates in the center while circular lines wiggle around it.



VO: [Contact your local Cat dealer to learn more ...](#)

CUT. An isometric view of the CAT dealer building animates up.



VO: [... about our hydrogen power solutions.](#)

CUT. ...with relevant text animates center screen.



VO: Choose Cat Electric Power.
Text animates center screen..



VO: ...
Transition to the end frame with the CAT brand bands.