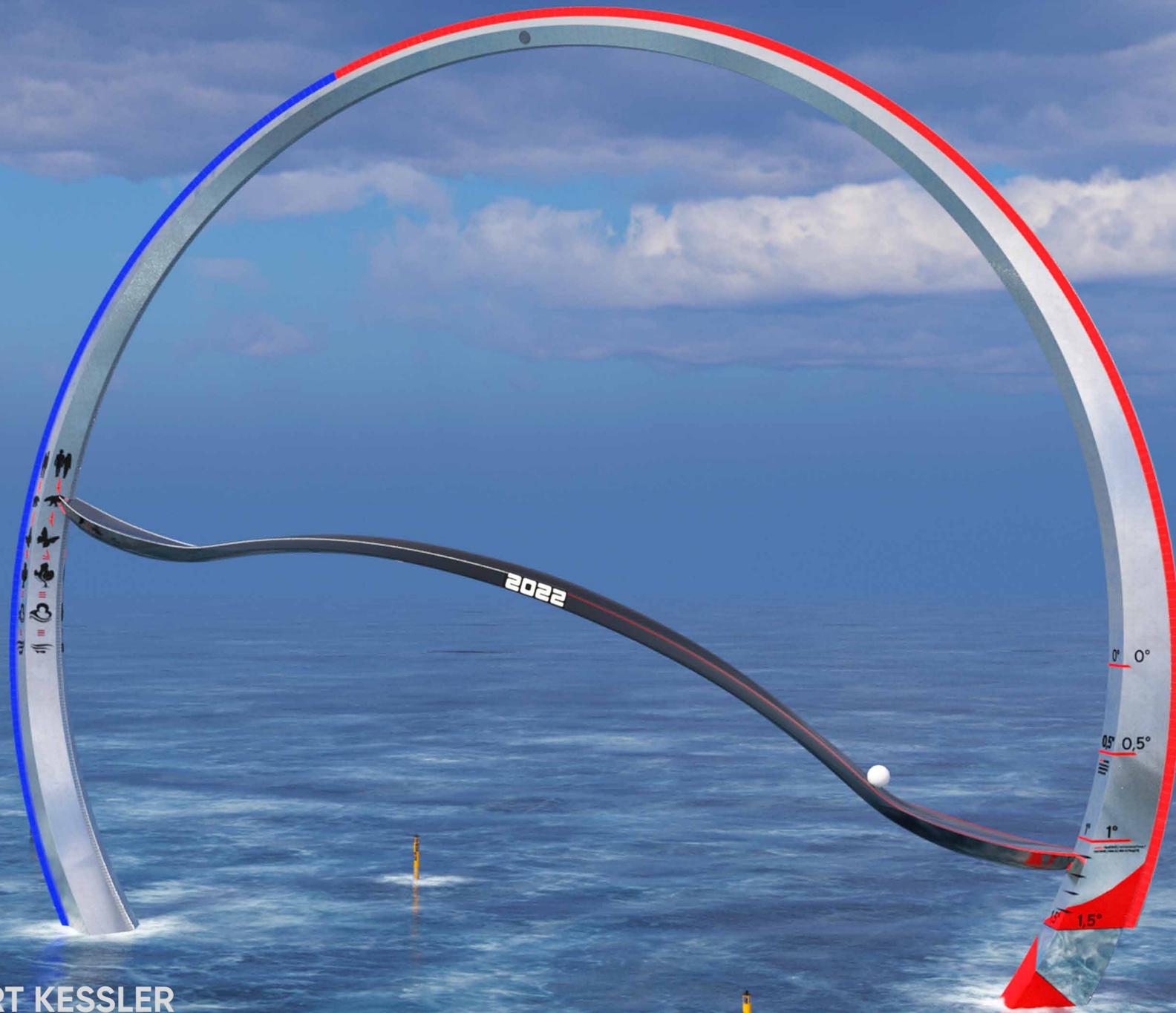


Climate **METER**



ROBERT KESSLER
social kinetic art © 2021

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A large, colorful arch structure, resembling a rainbow, is positioned in the middle of the ocean. The arch is composed of two main curved sections, one blue and one red, with a white section in between. A thin, dark line with a white dot at its end extends from the top of the arch towards the center. The ocean is a deep blue, and the sky is filled with dramatic, grey and white clouds. In the distance, several small buoys or markers are visible in the water.

ClimateMETER

Please have a look at: www.climatometer.net
The ClimateMeter opens up exclusively with the film

CONTRIBUTORS CLIMATEMETER

Special thanks to the large team of all contributors, including those who may not be listed here. It is only their knowledge, dedication and devotion that have made possible and inspired the unfolding of this complex work.

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SIGNIFICANCE OF THE CLIMATEMETER

A fundamental step towards averting climate catastrophe is the creation of a worldwide awareness of the looming threat of a final, life-destroying reversal of the world's climate.

The cross-national and cross-cultural climate clock, called »ClimateMeter«, provides an urgently needed communication tool for raising awareness on the occasion of the 2021 Climate Summit in Glasgow.

It combines the dimension of personal perception with the climate information of international science. The realization of the Climatemeter sends a worldwide impulse to immediately act responsibly.



ROBERT KESSLER - VISUAL ARTIST, CREATOR OF THE »CLIMATEMETER«

When I understood the climate emergency of our earth in its scope, I also understood how appropriate the crying of the Swedish climate activist Greta Thunberg was on the occasion of one of her public speeches on the climate emergency.

Her honest consternation and grief touched me deeply. They encouraged me to create a work on the climate emergency that makes the connection between the ecosystem and the world's climate understandable and moves people to act climate-consciously with the facts about global warming.

Robert Kessler, November 2021



Function

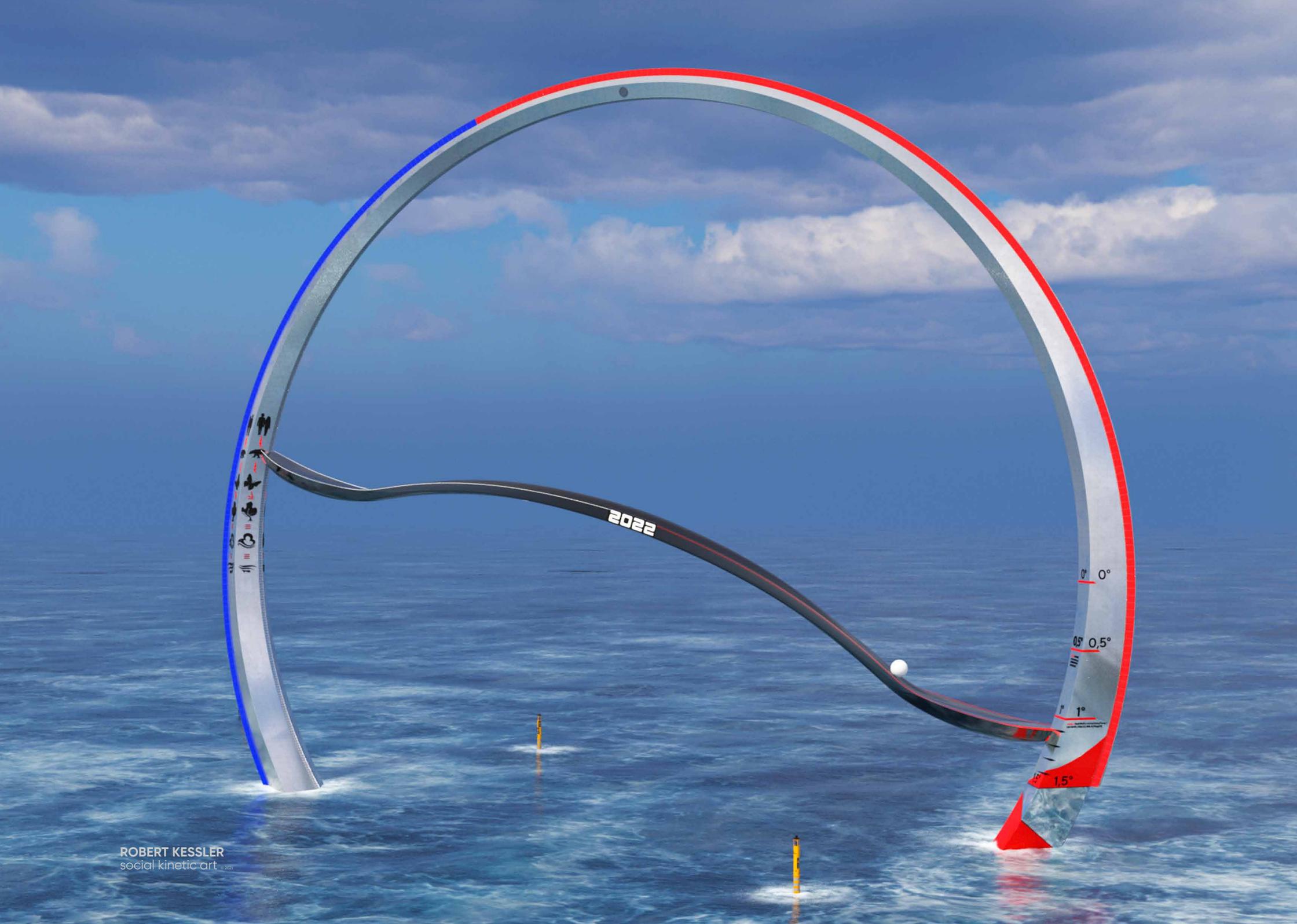
This is a climate clock called »ClimateMETER«.

In the event of a climate emergency on our planet, it shows that immediate action is urgently needed.

Analogous to a set of scales, the work conveys the connection between man-made climate change and its catastrophic effects on the entire ecosystem of the earth.

All display parameters of the Climate Meter are adjusted according to the latest data from five international scientific institutes, and alternately displayed.

The spoon-like scales function as a double-sided pointer.



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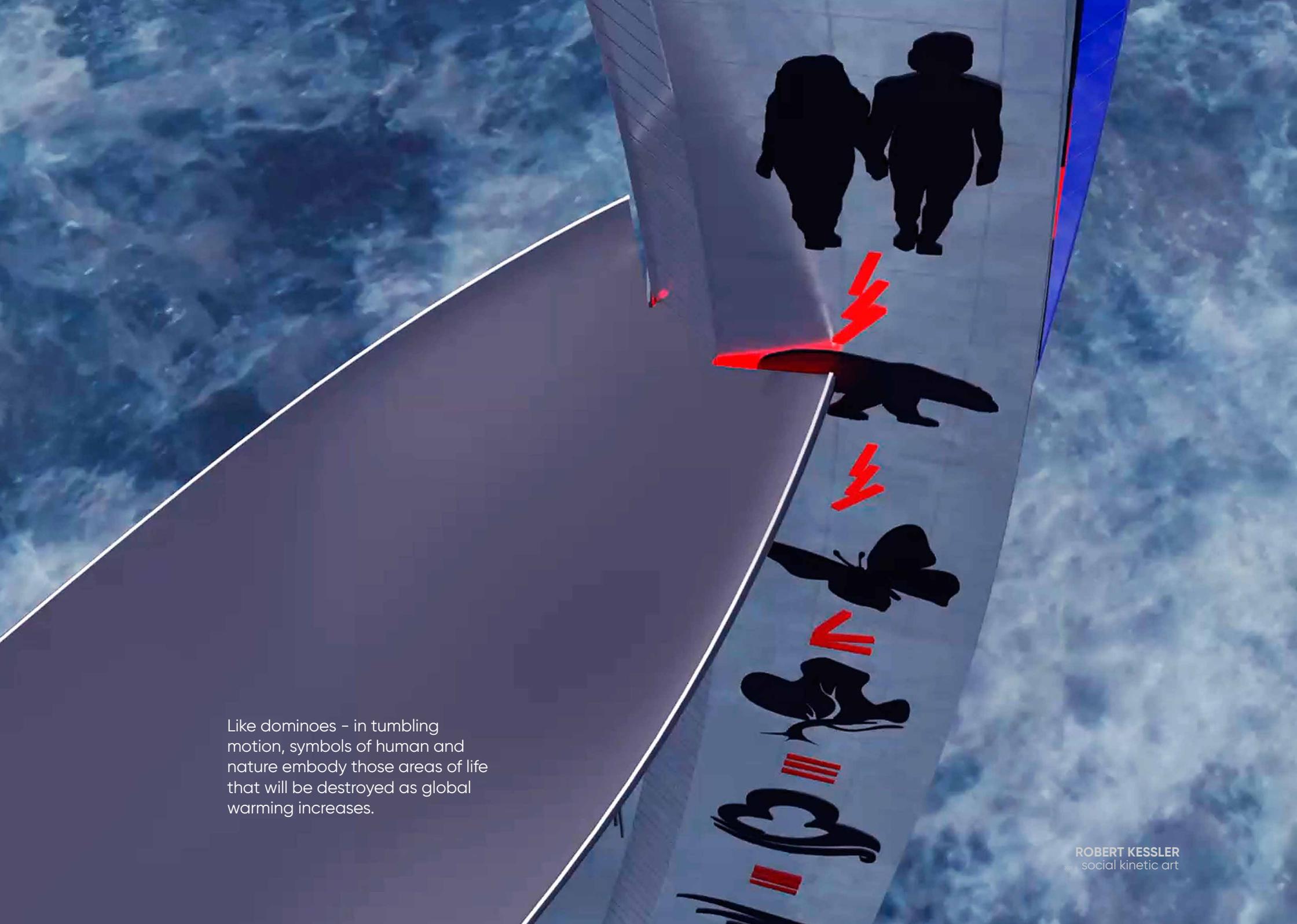
On one side, current global warming is indicated to the climate's »point of no return« at 1.5 degrees.

On the other side, we see symbols of nature, and living beings whose livelihoods are being destroyed as a result of global warming.



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Like dominoes - in tumbling motion, symbols of human and nature embody those areas of life that will be destroyed as global warming increases.

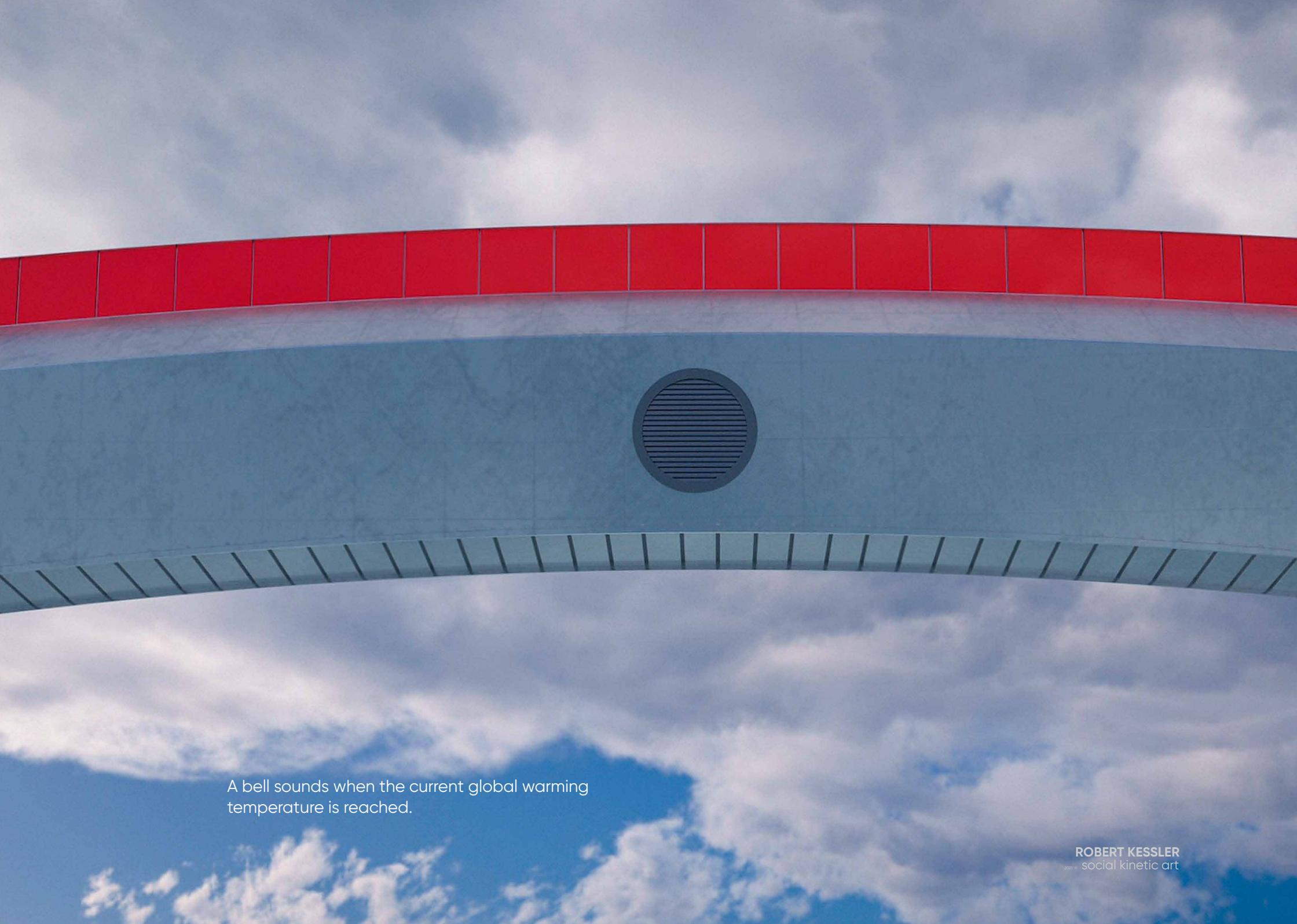




A buoy with a webcam transmits the current state of global warming live to the website »Climatemeter.net«. There, it can be viewed, linked and quoted anywhere in the world.

The blue segment of the circle represents the intact earth atmosphere, the red one shows its destruction.





A bell sounds when the current global warming temperature is reached.

Every quarter of an hour - the spoon scale and its impulse sphere reset themselves to the equilibrium position of 1860.



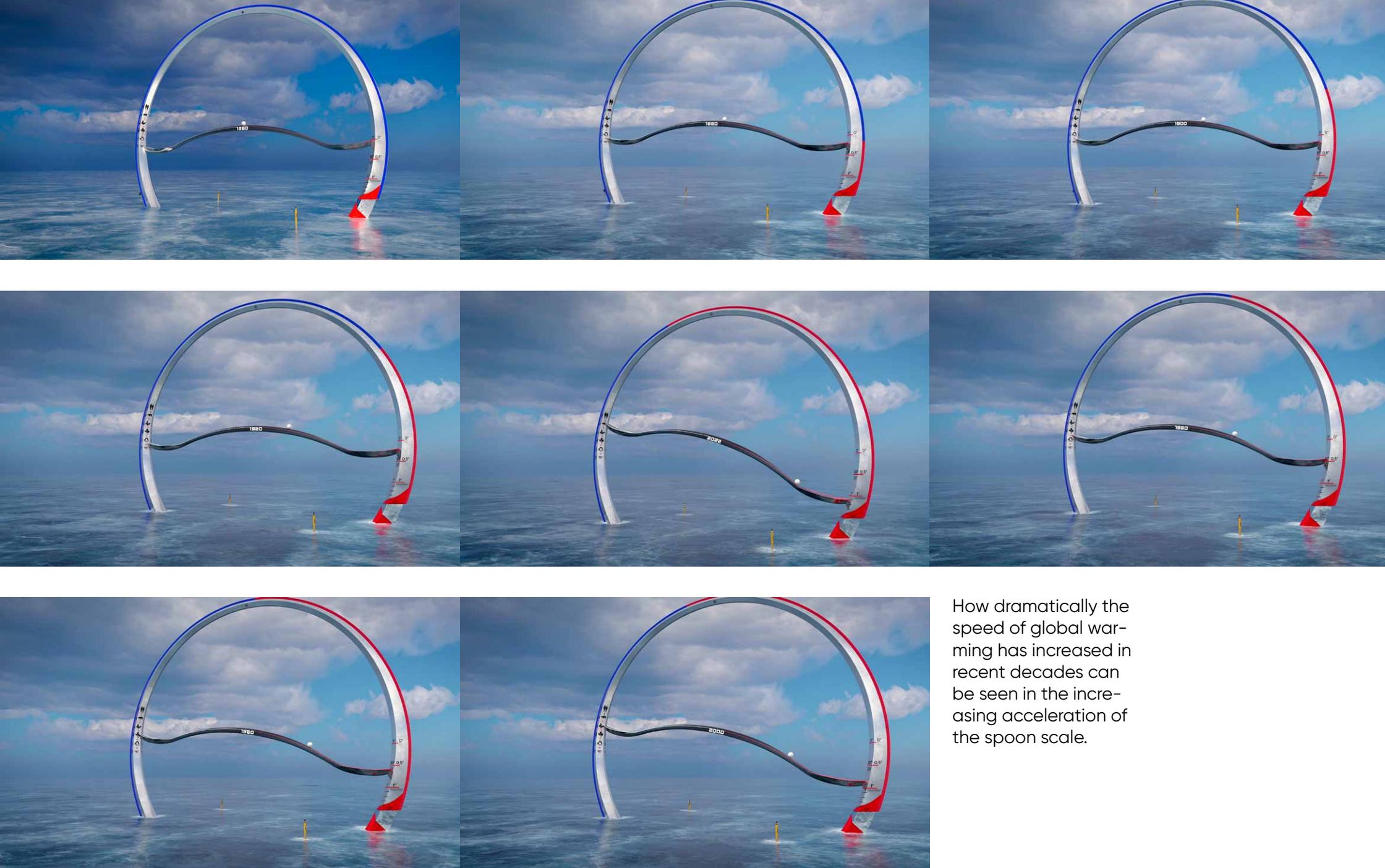


2022

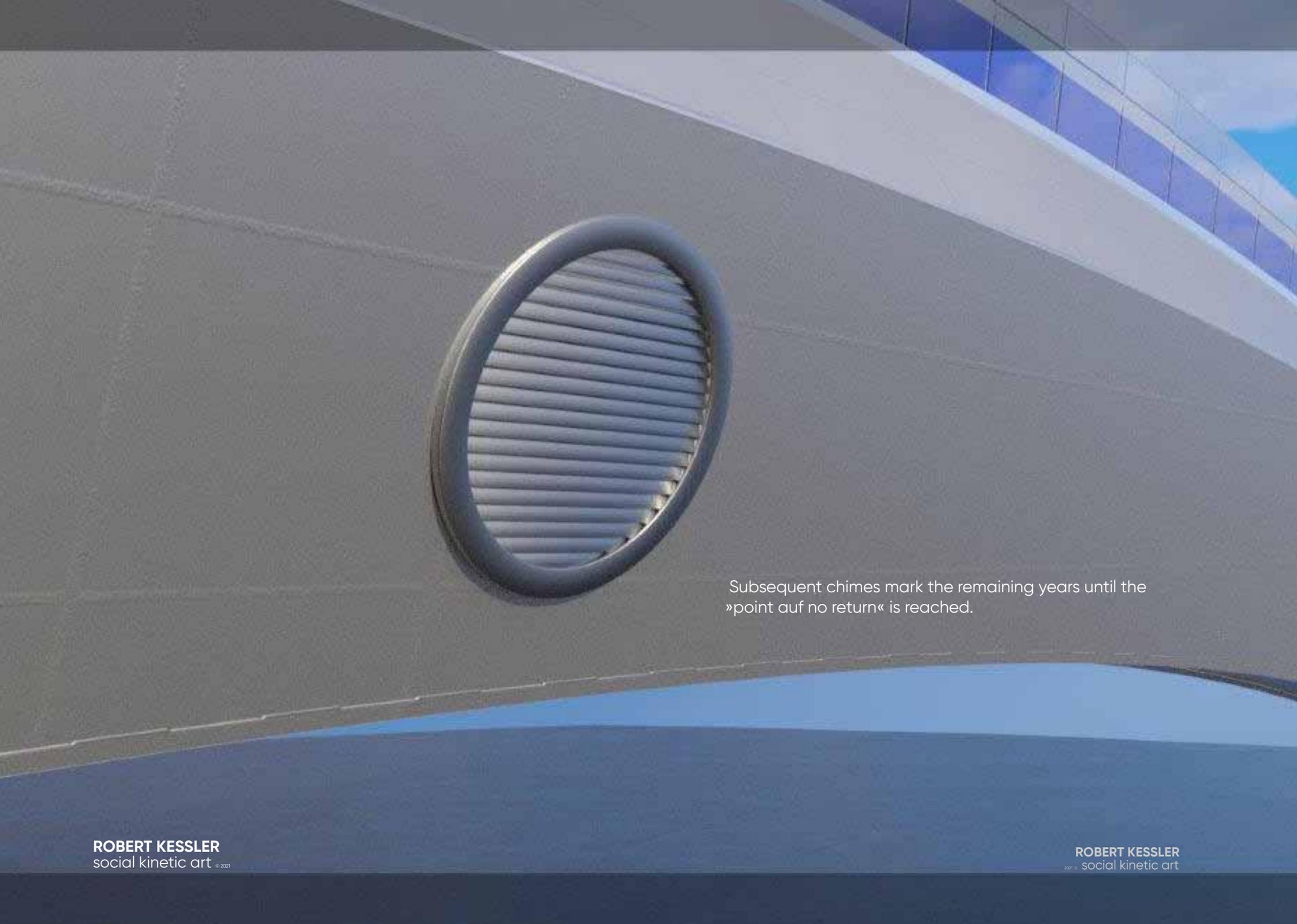
The year numbers convey the degree of global warming in regular steps, from the beginning of industrialisation in 1860, to the present day.

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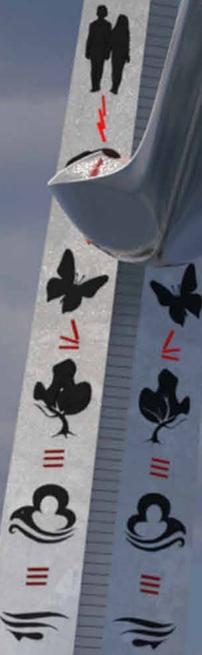


How dramatically the speed of global warming has increased in recent decades can be seen in the increasing acceleration of the spoon scale.



Subsequent chimes mark the remaining years until the
»point auf no return« is reached.

The white sphere moving on the spoon, is a symbol and sign of the great effect that every small impulse has on the saving balance of the climate.





If the scientifically defined climate target of 2030 is not achieved, the spoon scale will fall into the water and show the irretrievable loss of the intact basis of life on earth.

ROBERT KESSLER
2021 • social kinetic art

The ClimateMETER is aimed at the global community. It is conceived as a large-scale work and is equally effective in smaller formats. Its technical feasibility has been tested and confirmed.

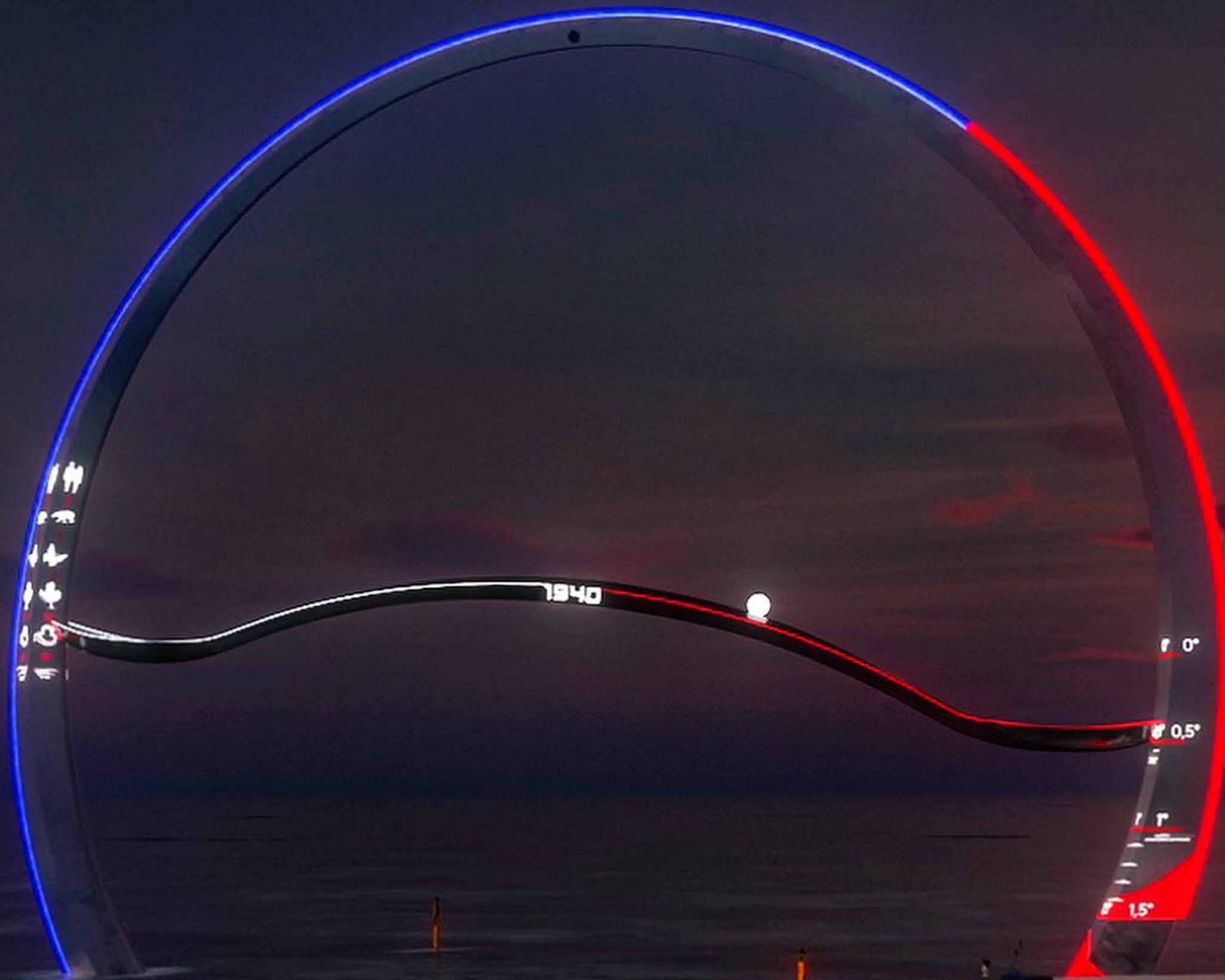


ROBERT KESSLER
social kinetic art

ClimateMETER- 3D simulation
addressed - and in front of
United Nations Headquarters NY



Please contact the creator and initiator of the work, German artist Robert Kessler, should you be interested in its realisation.



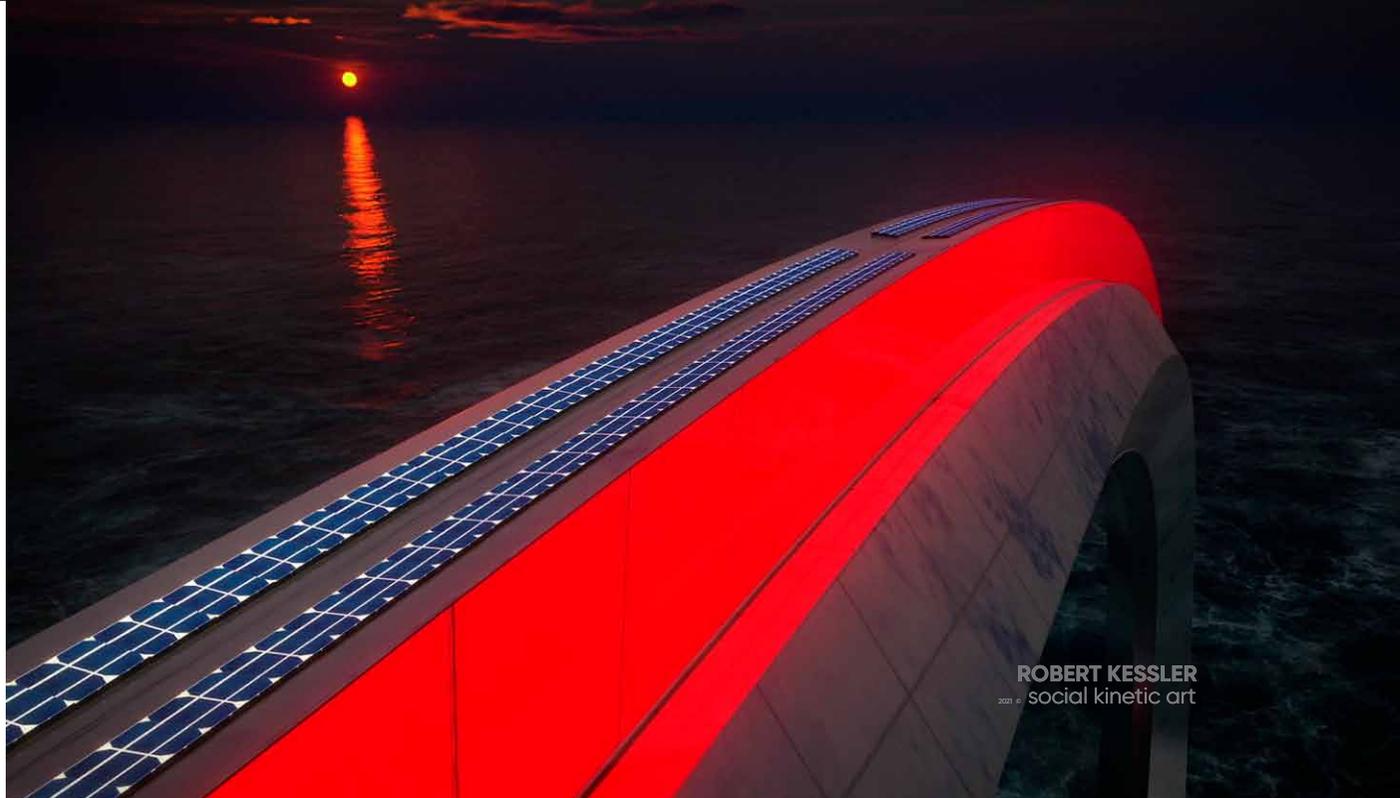


ClimateMeter.net

Please have a look at:
www.climateMeter.net

The ClimateMeter opens up exclusively with the 5 min. 3D-animation

Anyone who registers there signals their willingness to act responsibly and in a climate-friendly manner.



ROBERT KESSLER
2011 social kinetic art



0° 0°

0,5° 0,5°

1000
1000
1000

HadCRUT /
NOOAGlobalTemp /
GISTEMP / ERA-5 /
JRA-5 (*DegC)

1° 1°

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