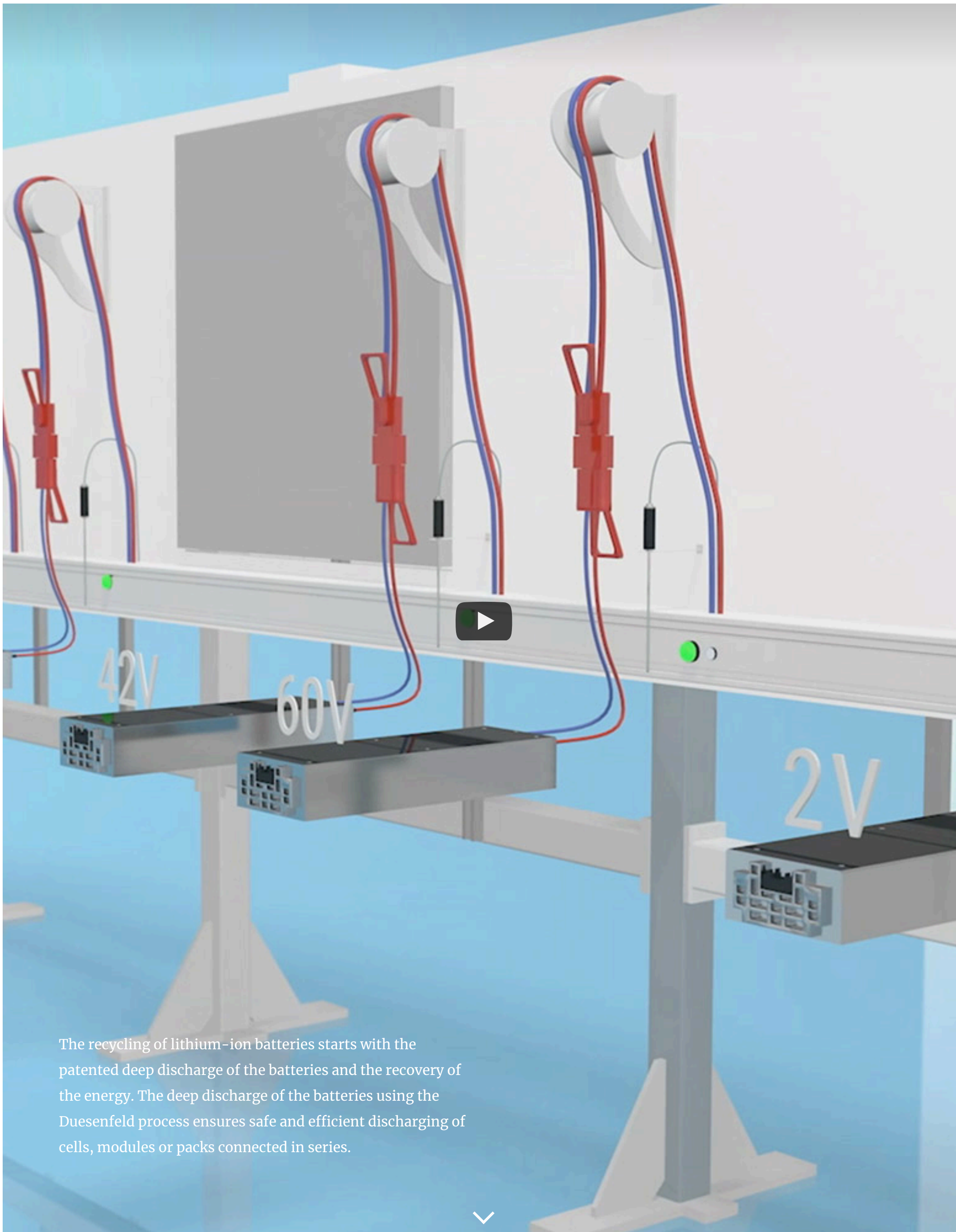


Ecofriendly Recycling of Lithium-Ion Batteries





The recycling of lithium-ion batteries starts with the patented deep discharge of the batteries and the recovery of the energy. The deep discharge of the batteries using the Duesenfeld process ensures safe and efficient discharging of cells, modules or packs connected in series.

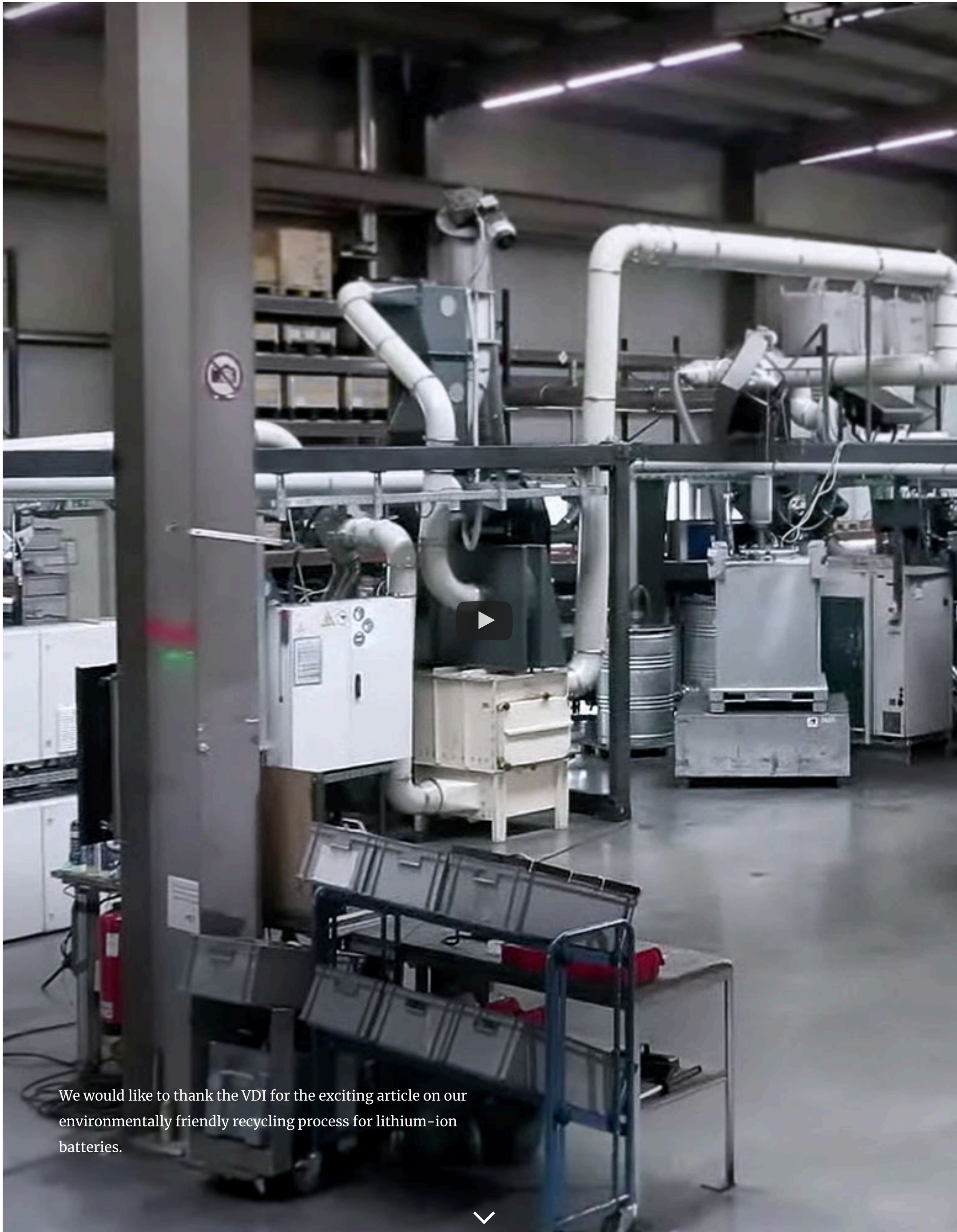
Duesenfeld has won the German Sustainability Award 2024!

It is an award for our research and development work for environmentally friendly recycling processes for lithium-ion batteries, which we started in 2009. Our recycling technology significantly influence the CO2 footprint of electric vehicles. Our goal with licensing is to spread the Duesenfeld process as the most environmentally friendly recycling process and thus achieve the greatest possible CO2 savings for the environment.

We are very pleased to receive this award. Thank you very much for this recognition.

[German Sustainability Award 2024 >](#)





We would like to thank the VDI for the exciting article on our environmentally friendly recycling process for lithium-ion batteries.





Electromobility is climate-friendly only with Duesenfeld Recycling

As the CO₂ savings from electromobility are intended to slow down global warming, we must not allow them to be cancelled out by improper recycling of batteries. In the environmentally friendly process from Duesenfeld, no CO₂ is generated during mechanical recycling, and there are no toxic filter materials to be disposed of.

[Recycling >](#)





Ecofriendly Recycling of Lithium-Ion Batteries

As the only process in mechanical recycling, the Duesenfeld process requires no exhaust gas scrubbing. The plant and operating costs are halved. Thus no CO₂ is generated and there are no toxic filter materials requiring disposal.

[Licensing >](#)





High Recycling Efficiency

With a 91% recycling rate at the battery cell level, i.e., without the battery casing and attachment systems, which often make up 50% of the total battery weight, the Duesenfeld process is the leader in battery recycling.

[Ecobalance >](#)

