

Who is elestor BV?

Elestor BV is a young, fast growing company, active in the development of industrial size storage systems for electricity, based on the hydrogen bromine flow battery principle.

What makes elestor unique?

With its unique system design, Elestor has matured flow battery technology into a robust and highly scalable product, featuring storage costs per kWh far beyond what is achieved by existing storage technologies.

Who founded elestor?

Elestor was founded in 2014 by Wiebrand Kout, an experienced scientist. Kout was convinced that he could invent a technological solution to one of society's greatest challenges, namely climate change. The following year, he was joined by physics graduate and seasoned businessman Guido Dalessi.

What makes elestor a cutting edge technology company?

"As a cutting edge technology company, we invest significant resources in research and development in order to ensure we remain ahead of rivals in the clean energy storage sphere," said Guido Dalessi, CEO, Elestor.

Why do we use elestor flow batteries?

The technology is affordable and easy to scale, which means we can speed up the spread of Elestor flow batteries to store large volumes of electricity over long durations. Find out why we dedicate our lives to a sustainable future and discover how we help shape a new, clean energy system that will improve everyone's lives.

What's happening at elestor?

This mirrors the current situation at Elestor. During his period as Group CFO of Oranjewoud N.V. (2010-2018) Pijper guided a buy and build strategy that resulted in a revenue increase from EUR300m to EUR2,300m and saw staff numbers rise from 3,000 to 10,500.

Elestor BV développe des systèmes de stockage d'électricité ; usage industriel, basé sur sa technologie propriétaire HBr Flow Battery. Type Entreprise. Fondée en 2014. Taille de l'Entreprise 15. Type de l'entreprise. innovateurs. Fondateurs Guido ...

Elestor BV ontvangt Europese prijs voor "Beste Technische Ontwikkeling in Energie Opslag" Op 10 en 11 mei 2017 werd de jaarlijks terugkerende IDTechEx Europe gehouden in Berlijn waar de laatste opkomende technologieën in diverse velden werden gepresenteerd.

International research network "FlowCamp" aims to revolutionize energy storage by developing the next generation of redox-flow batteries. Partners in the FlowCamp network at the project kick-off meeting in

September 2017: Fraunhofer ICT (DE), Elestor BV (NL), Bar Ilan University (IL), Hungarian Academy of Science (HU), CNRS (FR), JenaBatteries GmbH (DE), Amer-Sil S.A. ...

Op vrijdag 28 mei is de eerste STEPS-voucher uitgereikt aan Willem-Jan van Dijk van Elestor BV. Dit Arnhemse bedrijf houdt zich bezig met de ontwikkeling van innovatieve batterijtechnologie op basis van waterstof bromide. Als deelnemer van het Europese project STEPS ontvingen ze de voucher ter waarde van EUR 12.500,- uit handen van Theo ...

@Elestor_BV. Interview met Hylke van Bennekom (COO Elestor) in . @trouw. Het Arnhemse @Elestor_BV. bouwt dit jaar een fabriek voor grote batterijen die de stroom uit windmolens en zonneweides kunnen opslaan. "Wij gaan gascentrales overbodig maken."

In April 2021, Elestor entered a Joint Development Agreement (JDA) with Royal Vopak, world's leading independent tank storage company specialized in storage of chemicals and gasses. Under his agreement Elestor and Vopak will jointly bring the Elestor technology to industrial scale, up to 10s of MW and 100s of MWh.

Flowbatterij van Elestor heeft potentie als bidirectionele energiecentrale. Vanaf Nederlandse bodem werkt Elestor aan het opschalen van een waterstofbromide flowbatterij. Guido Dalessi, CEO van Elestor, vertelt waarom deze technologie zo speciaal is: "Onze batterij werkt op basis van twee heel veel voorkomende en dus goedkope chemische ...

3 ???· Guido Dalessi, CEO of Dutch long-duration electricity storage company Elestor, will step down from his role at the end of 2024. Hylke van Bennekom, Chief Operations Officer (COO), will take over the reins as the new CEO on January 1, 2025. "I am leaving Elestor in the knowledge that the company I helped create is in safe hands. I will stay on as a shareholder ...

Elestor biedt een robuuste en betaalbare oplossing voor die energieopslag, met een lange levensduur. Verhuizing naar IPKW. Elestor, vorig jaar winnaar van de Jan Terlouw Innovatieprijs én de Publieksprijs, verhuist naar IPKW vanwege de groei die zij doormaakt. "Directe aanleiding was onze behoefte aan meer laboratoriumruimte", vertelt ...

To determine whether Elestor's mission - Reducing electricity storage costs to the absolute minimum - is indeed accomplished, it is important to have a common understanding of the definition of Cost of Storage. ... b Elestor BV P.O. Box 882, 6800 AW Arnhem, The Netherlands c Dutch Institute for Fundamental Energy Research (DIFFER), P.O. Box ...

Elestor BV develops electricity storage systems for industrial use, based on its proprietary HBr Flow Battery technology. Type Company. Founded 2014. Company Size 15. Member Type. innovator. Founders Guido Dalessi. Headquarters 6827 ...

Amsterdam, October 25 - On the first day of InnoEnergy's annual event, The Business Booster, Elestor BV signed an agreement with the company ITMGroup to jointly enter a scale-up program of Elestor's HBr Flow Battery. Initially another GEN2 pilot system will be installed, followed by a number of expansion steps of 50 kW each, to build a ...

The world's biggest independent oil storage company Royal Vopak NV is partnering with battery startup Elestor BV to develop a battery that they think could be one of the cheapest ways to store electricity in large quantities. It's a role currently dominated by hydrocarbons, something that needs to change if the world is to curb its ...

Two years later the company acquired its main competitor and Guido Dalessi was appointed CEO, where he managed the merge of both enterprises into Singulus Mastering BV. In the 8 years that Guido held this position, the company became global market- and technology-leader in its field.

Elestor 2018-09-20T14:31:10+02:00 November 3rd, 2017 | Comments Off on Elestor BV and ITMGroup cooperating for scaling up HBr flow battery View Larger Image Amsterdam, October 25 - On the first day of InnoEnergy's annual event, The Business Booster, Elestor BV signed an agreement with the company

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