

## European Solar and Energy Storage Solutions

# Costa Rica elestor bv



## Overview

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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.

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.

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.

Why should you choose elestor?

In the process, Elestor has earned the respect and trust of both policy makers and the general public. Elestor believes a clean and sustainable energy system will soon be at the very core of society.

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 €300m to €2,300m and saw staff numbers rise from 3,000 to 10,500.

## Costa Rica elestor bv

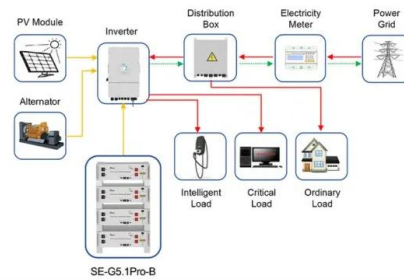


### The Elestor solution · Elestor

Elestor both benefits from and contributes to the anticipated green hydrogen infrastructure roll-out. We do this by making sure that our flow battery technology can be integrated directly with future hydrogen gas pipe networks in a manner that eliminates the need for separate hydrogen tanks.

### ELESTOR enters cooperation with Vopak for scaling HBr Flow ...

About Elestor Elestor BV offers electricity storage systems for industrial use based on the Hydrogen Bromine Flow Battery principle. With its unique and patented design, Elestor has matured flow battery technology into a robust and highly scalable product, featuring storage costs per kWh far beyond what is achieved with conventional batteries.



Application scenarios of energy storage battery products

- LIQUID/AIR COOLING
- INTELLIGENT INTEGRATION
- PROTECTION IP54/IP55
- BATTERY /6000 CYCLES



### Elestor BV

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## The Elestor solution - Elestor

A rapid transition to a new and entirely clean energy system is now possible, thanks to Elestor's large-scale flow battery that can store renewable energy for long periods of time. b Elestor BV P.O. Box 882, 6800 AW Arnhem, The Netherlands c Dutch Institute for Fundamental Energy Research (DIFFER), P.O. Box 6336, 5600 HH Eindhoven,



## C. T. Cangaço Vôlei de Praia , INTERCÂMBIO

183 likes, 9 comments - cangacovoleidepraia on November 15, 2024: "INTERCÂMBIO 1ª Capacitação em Vôlei de praia @bv\_waikiki Costa Rica 2024. Durante esta semana o Técnico @ernestovogado e o Preparador Físico @riceler\_waske ministram curso internacional de formação na Costa Rica. @clubecampestre @fpbvoficial @sejelgovpb".

## Elestor BV , F6S

Elestor BV is a supplier of large scale stationary, industrial electricity storage systems, based on the Hydrogen Bromine Flow Battery principle. With a worldwide patented design, Elestor introduces a highly scalable product, featuring storage costs per kWh (LCoS) far beyond what is achieved with conventional technologies.



1075KWHH ESS

## Equinor Ventures invests in Elestor BV

Elestor has raised EUR30 million in a Series A financing round. The investor consortium also includes the venture capital arm of the world's leading independent tank storage company Royal Vopak, Dutch impact investor Invest ...



51.2V 150AH, 7.68KWH

## American Standard

WVRQ+8CW, Bv. Ernesto Rohrmoser, Nunciatura, San José, Costa Rica. American Standard se encuentra en San José (Costa Rica). American Standard está trabajando en actividades de Tiendas de muebles. Puede contactar la empresa al 2519 5400. Categorías: Tiendas de muebles.

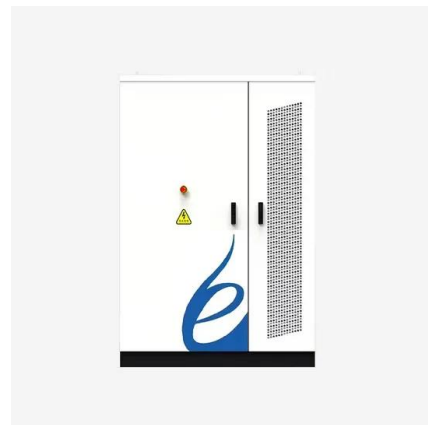


## Elestor B.V.

Fueled by a Series A investment of 30MEUR, in a round led by Equinor Ventures with also Vopak joining, as well as by agreements with clients strategically adopting its innovative storage technology, Elestor has embarked on an ultra-rapid growth path.

## The Elestor Solution

Yohanes Antonius Hugo a, b, Wiebrand Kout b, Antoni Forner-Cuenca a, Zandrie Borneman a, c, Kitty Nijmeijer a, c, \* a Membrane Materials and Processes, Department of Chemical Engineering and Chemistry, Eindhoven University of Technology, PO Box 513, 5600MB Eindhoven, the Netherlands b Elestor B.V., 6827 AV Arnhem, the Netherlands c Dutch Institute for ...





## Elestor BV Asset Profile

In August 2022, Elestor BV raised EUR 30 million in venture funding from Equinor, including Invest-NL, EIT InnoEnergy, Enfuro Ventures, Royal Vopak, and Somerset Capital Partners. As of 2022, Guido Dalessi is the CEO of the company.

### About Elestor · Elestor

Elestor believes a clean and sustainable energy system will soon be at the very core of society. Large-scale, long-duration and affordable electricity storage will be at the very core of such an energy system, in the form of bi-directional power plants that will replace current plants powered by coal, gas or oil.



[https:// ...](https://...)

Dutch large-scale electricity storage company Elestor has secured a EUR30 million investment from a consortium led by the corporate venture capital arm of the Norwegian energy giant Equinor. The consortium also includes the venture capital arm of the world's leading independent tank storage company Royal Vopak, Dutch impact investor Invest-NL

[https://](https://...)

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



## Flow Battery Market Developments by 2031

Elestor BV 2. ESS, Inc 3. H2, Inc. 4. Kemiwatt 5. nanoFlowcell Holdings Ltd 6. Primus Power 7. redT energy plc 8. SCHMID Group 9. Sumitomo Electric Industries, Ltd. 10. Vionx Energy. Buy Now . Download Free Sample . Get Free Sample For Flow Battery Market.

## Elestor's flow batteries · Elestor

Unleash the potential of flow batteries with Elestor's cutting-edge innovations. Learn about this advanced energy storage technology that offers high capacity, long-duration, and cost-effective solutions. b Elestor BV P.O. Box 882, 6800 AW Arnhem, The Netherlands c Dutch Institute for Fundamental Energy Research (DIFFER), P.O. Box 6336



## Car Washz Mariangel

WVRP+JVC, Bv. Ernesto Rohmoser, Rohmoser, San José, Costa Rica. Lavado de coches y detalle. 0 Gustos Agregar Fotos Reseñar Editar. (Costa Rica). Car Washz Mariangel está trabajando en actividades de Lavado de coches y detalle. Puede contactar la ...



## Elestor B.V.: Contact Details and Business Profile

Elestor has introduced an innovative electricity storage technology for large scale stationary applications, based on the flow battery principle. With this, the electricity storage costs (LCoS) are reduced to an absolute minimum.



## Costa Rica, Bv. Ernesto Rohrmoser, San José, Costa Rica

PZ Motors San José (Costa Rica). Ver 4 páginas de redes sociales incluyendo Facebook y Instagram, Horas, Teléfono y más de esta empresa 3.5 Puntuación Cybo. PZ Motors está trabajando en actividades de Estaciones de servicio, Automotriz, Reparación de coches, Hospitales, Compras. Comentarios en Cybo

## Contact Us

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