**EIT InnoEnergy invests EUR 5.8 million in Northvolt**

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[](https://eit.europa.eu/sites/default/files/northvolt.png)

[**EIT InnoEnergy**](https://www.innoenergy.com/)**invests in Northvolt to commercialise new lithium-ion recovery methods to support 2030 recycling targets.**

[EIT InnoEnergy](https://www.innoenergy.com/) has announced its EUR 5.8 million investment into [Northvolt](https://northvolt.com/)’s 'Revolt' programme. The programme, which will implement the latest discoveries in efficient materials recovery methods, will see the construction of a pilot battery recycling plant, followed by a full-scale version at Northvolt’s site in Skellefteå in 2022. The EIT InnoEnergy investment supports Northvolt’s target of using 50% recycled materials in all its new battery cells by 2030.

**Boosting circular economy initiatives**

The announcement comes just two days after the European Green Deal highlighted the importance of circular economy initiatives to 'mainstream' sustainability throughout European policy.

*This is a landmark investment and one that has a mission critical role to play in addressing climate issues. Europe’s energy transition relies on creating a local, competitive and sustainable battery value supply chain that can support the electrification of the transport, power and industrial sectors. As battery volumes are expected to increase drastically, it will be doubly important that, as an industry, we do everything we can to reduce their manufacturing footprint.*

*Diego Pavia, CEO at EIT InnoEnergy*

'As such, greener battery technologies are a cornerstone of a sustainable future, and we are actively seeking to invest in technologies that can unlock economic and environmental benefits. Better technologies mean we can manufacture much more with less, using recycled raw materials and less energy', added Diego.

The aim of using 50% recycled materials by 2030 will be achieved through a gradual build-up in capacity. The pilot plant will process 100 tons a year, while the full-scale unit initially will look to recycle 25 000 tons of battery cells a year. At present, much of Europe’s recyclable battery materials are thought to be exported abroad for reuse in countries such as China and Korea.

**Long-term support and collaboration**

*We are very pleased to have the continued support of EIT InnoEnergy as we take this next step in developing our blueprint for sustainable battery manufacturing. Our partnership with EIT InnoEnergy has been vital in getting us to where we are today; not only has it provided investments, it has opened doors for us across Europe.*

*Peter Carlsson, CEO Northvolt*

Northvolt’s programme builds on two years of research where, in conjunction with researchers at Chalmers University, Sweden, it has optimised the process design for hydrometallurgical treatment. The process allows for more efficient recovery of valuable metals including lithium, nickel, manganese and cobalt.

This latest investment brings EIT InnoEnergy’s total capital contributions to Northvolt to EUR 9.3 million, following an earlier investment of EUR 3.5 million three years ago. Both investments help EIT InnoEnergy unlock the estimated EUR 250 billion annual European battery market, identified by the European Battery Alliance.

Northvolt is just one of several battery supply chain start-ups EIT InnoEnergy supports, and it has resources to support more. Earlier this autumn, EIT InnoEnergy issued its first ever global [call for start-ups](https://bc.innoenergy.com/globalcall2019/)across the entire sustainability value chain. Following strong growth within the storage market, EIT InnoEnergy expects this call to attract a significant number of new storage innovations.