

Vision: Make the battery industry more sustainable

POWERED INNOVATION



Global Nano Network (GNN), a UK based battery technology company that has developed an innovative manufacturing process for dry electrode production. This breakthrough has the potential to significantly reduce costs for battery cell manufacturers, while also minimizing their carbon footprint and eliminating the use and processing of toxic materials.

HyperFoil®:

A high-performance current collector featuring a conductive 3D coating applied to battery foil. Designed to ensure exceptional material adhesion and contact, enabling the necessary ionic mobility and contributing to extended battery life for lower total cost of ownership.

Dry electrode manufacturing technology:

A carefully developed sequence of manufacturing steps, including a novel and proprietary invention designed to produce high-performance, mechanically stable battery electrodes. This innovation will be key in enabling dry electrode manufacturing. **Patent Pending**



Batteries last longer, reduces degradation, improves adhesion



Reduces manufacturing cost by up to 20%



CO2 emissions reduced by ~50%

For more information contact us on:
sales@globalnano.network / (+44) 203 372 5514