

Disruptive pemfc stack with n**O**vel materia**L**s, **P**rocesses,
arch**H**itecture and optimized **I**Nterfaces

Nafion™ Materials for the Hydrogen Economy (Patrick Redon, Chemours France SAS)



DOLPHIN Project: 1st public workshop (cell and
manufacturing technologies) - virtual – 18/06/2021

- Chemours is a different kind of chemistry company, dedicated to making chemistry as responsible as it is essential: <https://www.chemours.com/en/about-chemours/corporate-responsibility>
- Chemours operates at scale the **full supply chain** in the Nafion™ ion exchange products from **Monomers** to **Polymers** to **Membranes** and **Dispersions**.

Backward Integrated



Polymer Capacity



- Chemours is supporting the shift to the Hydrogen Economy through the supply of **high quality Nafion™ Membranes and Dispersions** used in **Hydrogen Fuel Cells & Water Electrolysis**, enabling our customers to achieve their business objectives.

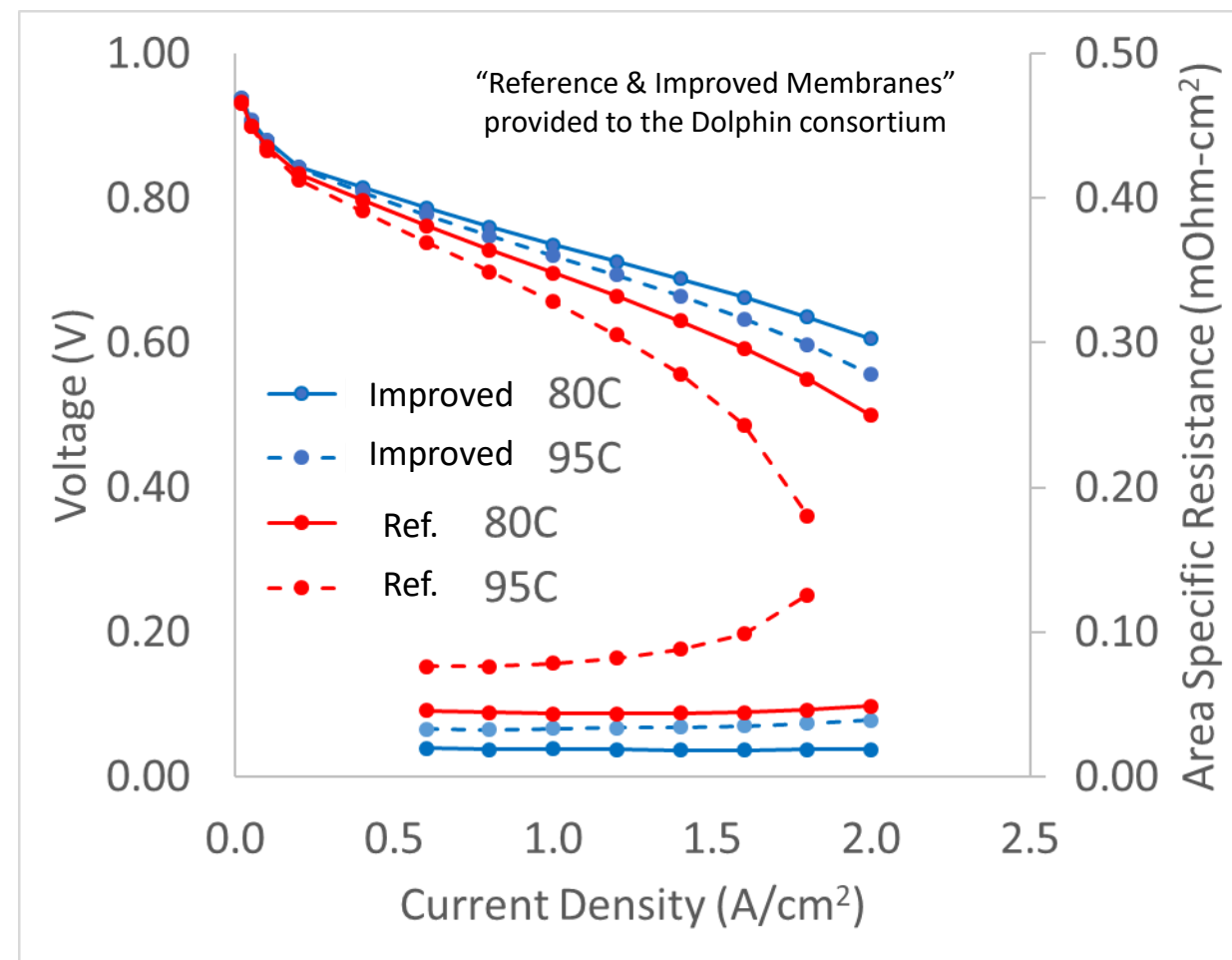
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Next Gen Membrane (for Dolphin)

- Improving Nafion™ thin casted membranes for maximum Performance and Durability, addressing Automotive Requirements.
- Innovating on PFSA polymers and dispersions.
- Preparing for the rapid expansion of the industry.
- Committed to help our customers produce clean green hydrogen at targeted cost, critical for the TCO targets for mobility.

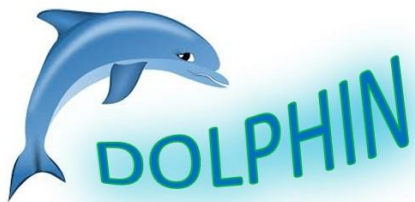
<https://investors.chemours.com>



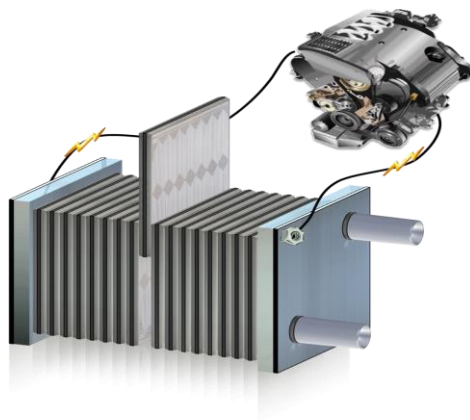
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Thank you for your attention!



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