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NICKEFFECT

NI-BASED FERROMAGNETIC
COATINGS With Enhanced
Efficiency to REPLACE PT IN
ENERGY & DIGITAL Storage
Applications

cidetec
surface engineering

UAB
Universitat Autònoma
de Barcelona

VUB
VRIJE UNIVERSITEIT
BRUSSEL

 **elyca**

IRES
Institute for Research in
Electronics and Surface Technology

Ansys

 **Matgenix**

C22

 **ADVENT**

SINGULUS

F6S

UNE
Universitat de Navarra



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Boosting the research and development of new solutions for materials replacing the Platinum Group Metals (PGM)

NICKEFFECT aims to develop novel ferromagnetic Ni-based coating materials to replace the scarce and costly Platinum and ensure high efficiency in key applications.