

# Next Generation Network (NGN) Webinars



## Journey Towards a Greener Future: My Experience and Contributions in Developing SF6 Alternatives

### Summary

This presentation offers a journey blending personal experiences with professional milestones in sustainable technology. It begins with the presenter's origins in Colombia and progresses through his career and studies in Germany and the UK, sharing insights along the way. Through his early career at ABB (now Hitachi Energy) to his current role leading the HD Hyundai Electric organization in Switzerland, the presenter navigates the complexities of office politics and unexpectedly finds himself at the forefront of developing alternatives to SF6. This narrative, a cross between personal path and technical insights, underscores the importance of passion and resilience in creating a sustainable future, providing a personal perspective on an unexpected yet fulfilling role in advancing green technologies.

### Speaker

Javier Mantilla has over 15 years of experience driving sustainable technology in global firms. With degrees in electrical engineering and mechatronics from Germany, plus an executive MBA from the University of Cambridge, he offers a wealth of expertise. Javier has held pivotal roles at ABB (now Hitachi Energy) and HD Hyundai Electric, where he currently leads Swiss operations. Active in integrating AI and digital solutions into high-voltage switchgear projects, he contributes to international committees as a Senior IEEE member and CIGRE expert. Beyond, Javier supports education, serving as a guest professor at ETH Zurich and championing South American educational initiatives.

### Links & Information

Wednesday, August 14, 2024  
11 am CDT | 12 pm EDT

Duration: 1 hour

[Register Here](#)



**Javier Mantilla**

**CEO**

*Hyundai Electric Switzerland*