International Energy Agency

GEF Global E-Mobility Programme

Charging and Grid Integration Working Group

Launch Webinar – EV Charging and Grid Integration Tool

Tuesday, 28 March 2023, 11H00 - 12H00 CET







| Tuesday 28 March (Central European Time) | |
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| 11h00 CET | Opening remarks |
| | Pablo Hevia-Koch, Head of the Renewable Integration and Secure Electricity Unit, IEA |
| 11h10 CET | Launch of the tool on EV charging and grid integration |
| | Background of the tool |
| | Why assessing the impact of EV charging on the power system? |
| | How to mitigate EV charging impacts? |
| | Presentation and demonstration of the tool |
| | Simulation of the charging behaviour to generate a weekly EV charging demand profile |
| | Assessing effects of managed charging |
| | ○ Determining CO₂ emissions of EV charging |
| | by |
| | Jacques Warichet, WG coordinator, Power System Transformation analysts, Renewable Integration and Secure Electricity Unit, IEA and |
| | Andreas Bong, Analyst (intern), Renewable Integration and Secure Electricity Unit, IEA |
| 11h40 CET | Q&A |
| 12h00 CET | End of webinar |





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