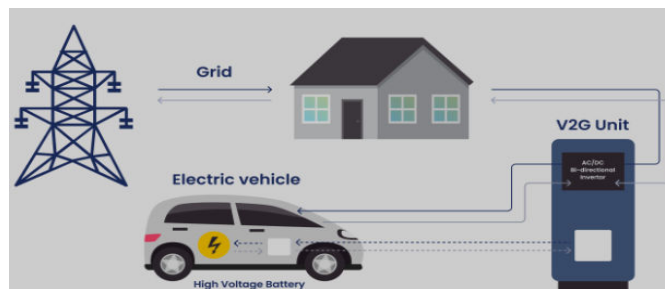


SVEA Seminar: Vehicle to grid, V2G, - Programme

- When:** Wednesday 28 February at 10:00
- Where, meeting:** Chalmers in Gothenburg. Room MA (1020), Hörsalsvägen 5, Stair E
- Digital meeting:** Teams meeting, link will be sent out later
- Fee:** There is no fee to participate in the seminar for members in SVEA.
If you are not a member in SVEA please register as a member before the seminar. See note on page 2 for fees
- Lunch and coffee:** SVEA will arrange a light lunch and coffee



Introduction to SVEA

SVEA is the Swedish Vehicular Engineering Association and is a society for automotive engineers and technicians in Sweden. SVEA is a society that keeps updated about the development in the automotive industry. We arrange Seminars that can be of interest to its members and arranges visits to different workplaces to learn about companies and to network. SVEA is a member of FISITA which gives us access to world-wide organization for automotive engineers. Please see www.sveafordon.com for more information.

Seminar Vehicle to Grid, V2G

SVEA is arranging a seminar about Vehicle to Grid (V2G). V2G, is becoming an interesting solution when electrical vehicles have batteries that can be used to store electricity and then use the electricity for other purposes, e.g., for the home. This solution could be to store electricity when it has a low price, e.g., at night, and then use it during the day when the electricity is more expensive. The Seminar has presentations about how V2G works and the benefits for the users and the society.

Participation in the seminar, please register:

Please register your participation in the V2G Seminar on the SVEA website. Please select if you will attend in Gothenburg or participate in the digital meeting. If you are member, it is good if you log in before registration. You will receive a confirmation by email that you are registered for the seminar.

If you will attend the seminar in Gothenburg, please register **latest Friday 23 February**.

If you will attend the digital meeting, please register latest **Monday 26 February**.

Some general planning points for the seminar:

The seminar will be a hybrid seminar with an IRL meeting and a digital meeting.

The IRL part of the meeting is at Chalmers in Gothenburg.

The seminar will be in English.

The seminar will start at 10 and finish at 15.

The plan is to have 30 min presentations followed by 10 min Q and A for each presentation.

There is a point for general discussions, 30 minutes, after the final presentation.

PROGRAMME FOR THE V2G SEMINAR

Time	Programme	Who
10:00	Start and introduction	IJ
10:10	Presentation 1: Robert Eriksson, Volvo Cars Corporation Title: Vehicle in the loop for enhancing the grid with renewable energy	
10:40	Q and A	IJ
10:50	Presentation 2: Daniel Månsson, KTH School of Electrical Engineering and Computer Science Title: Electrical Vehicles as a service provider – a grid perspective	
11:20	Q and A	IJ
11:30	Presentation 3: Filip Johnsson, Chalmers Dep. of Space, Earth and Environment Title: Vehicle-to-Grid and the electricity system	
12:00	Q and A	IJ
12:10	Lunch break	
13:00	Presentation 4: Magnus Johansson, Elbilsverige Title: Vehicle to Grid - owners' perspective and different solutions	
13:30	Q and A	IJ
13:40	Presentation 5: David Steen, Chalmers Electrical Engineering Title: Vehicle to Grid – Impact on battery aging and value from different services	
14:10	Q and A	IJ
14:20	Discussion about opportunities for V2G	IJ
14:50	Summary and closure	IJ
15:00	End Seminar	

Membership fees in SVEA are:

- Junior, age 26-, no fee. Will become a Member the year of their 26th birthday.
- Member, age 26+, fee 200 SEK/year. Will become a Senior the year of their 65th birthday.
- Senior, age 65+, fee 100 SEK/year

Note that there is no fee for the year you register as a new member.

Go to www.sveafordon.com / Become a member / Bli medlem