

# Fuel-Cell Vehicles – the Solution for Fossil Free Transportation?



**IVA, the Chemical Society of Japan, the Japan Society for the Promotion of Science, the Sweden-Japan Foundation and the Embassy of Japan welcome you to a seminar on 9 March 2015 in Stockholm**

Fuel-cell vehicles offer a lot of opportunities:

- Which are the key benefits?
- What infrastructure is required?
- What is going on in Japan and in the EU?

Fuel-cell vehicles (FCVs) have for decades been described as a solution for green transportation. In 2014, Toyota started the sale of a FCV for personal transportation, MIRAI, to the public in Japan, having gotten about 1500 orders in a month. Hyundai has also sent a commercial FCV, ix35 FCEV, to the market for two years with limited release. Production of FCVs will ramp up in the coming years.

Welcome to a seminar to learn more about fuel-cell vehicle technology and the opportunities it offers. The keynote presentation will be given by Mr. *Koichi Kojima*, Project General Manager of Fuel Cell System Engineering & Development Division, Toyota Motor Corporation. Additional participants include *Karin Byman*, ÅF, *Hans G Pettersson*, Ministry of Enterprise and Innovation, *Göran Lindbergh*, KTH and *Cecilia Wallmark*, SWECO.

The closing panel discussion will focus on opportunities for Sweden:

- What can we learn from Japan?
- What is the outlook for cost efficient hydrogen production from renewable energy?
- Which are the challenges?
- Is it time for Sweden to start planning for an infrastructure for FCVs?



## Registration and more information

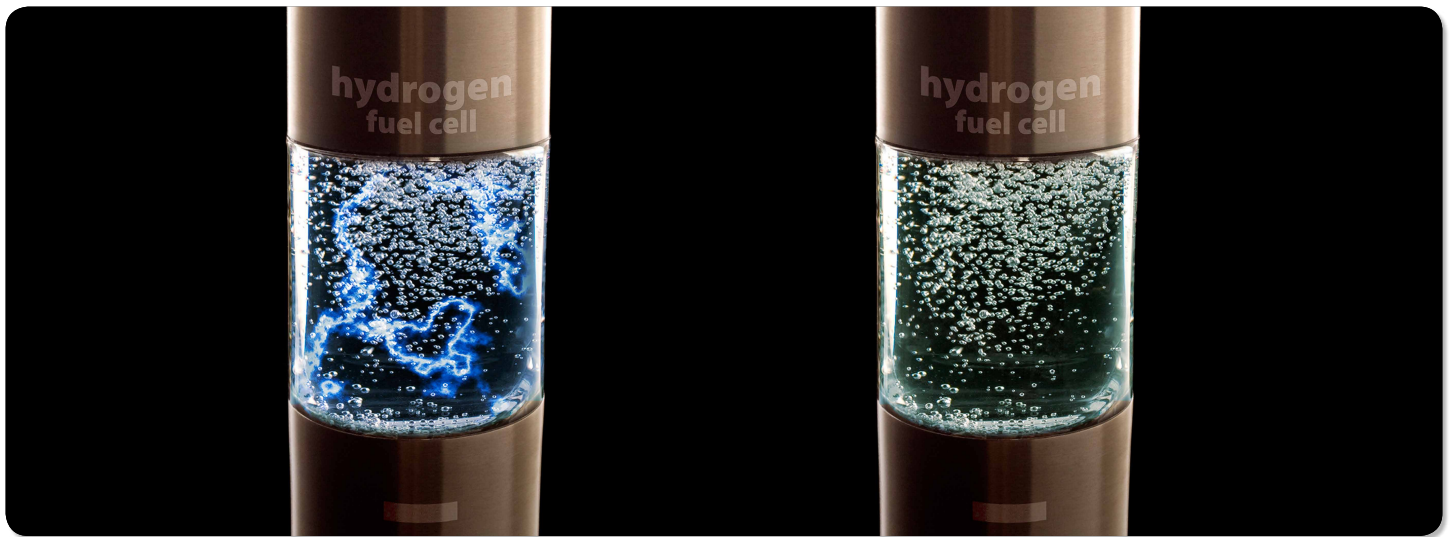
**Date:** Monday 9 March 2015, 17:00–19:00 followed by dinner (optional).

**Venue:** IVA's Conference Center, Grev Turegatan 16, Stockholm, Sweden.

**Streaming:** [www.iva.se/pa-gang/](http://www.iva.se/pa-gang/)

**Registration:** Please register at [www.iva.se](http://www.iva.se) no later than 2 March. The cost of the optional dinner is SEK 400 (incl. SEK 80 VAT). Reservation and payment is made at registration ([www.iva.se](http://www.iva.se)). Participation in the seminar is free of charge.

**More info:** Contact *Maria Dollhopf*, e-mail [maria.dollhopf@iva.se](mailto:maria.dollhopf@iva.se), tel +46-8-791 29 94.



## Programme

### 17:00 Welcome and Introduction

Professor *Göran Lindbergh*, KTH Royal Institute of Technology

**Keynote lecture: “MIRAI”, Toyota FCV toward Hydrogen Society**

Mr. *Koichi Kojima*, Toyota Motor Corporation, Japan

**Invited lecture: Hydrogen Infrastructure for Transport,  
implementation plans in Sweden and Europe**

*Cecilia Wallmark*, SWECO

### Panel

*Karin Byman*, Head of Department Sustainable Building Management, ÅF

*Cecilia Wallmark*, Section Manager, Energy Strategies, SWECO

*Hans G Pettersson*, Deputy Director, Ministry of Enterprise and Innovation

### 19:00 Dinner



ROYAL SWEDISH ACADEMY OF ENGINEERING SCIENCES