

SSB-/CREE seminar

Frances Sprei, Assistant Professor, Chalmers, Energy and Environment

Title: Consumer perspectives on electric vehicle adoption: incentives and range anxiety

Abstract:

The two major barriers for the adoption of electric vehicles are the higher price and the limited range. In this presentation I will give an overview of the research that I've been and am involved in concerning these issues. The higher purchase price has been addressed by studies of the incentives. In two studies we look at the effect of local incentives in Norway and their effect on EV sales and car specifications. I will also present preliminary results for an ongoing study on cross-country comparison of incentives. The limited range is studied by looking at driving patterns of vehicles, both conventional and electric with a special focus on two car households in Sweden. In one study we substitute one of the conventional vehicles in two-car households with an electric vehicle. We measure GPS-movements before and after as well as perform interviews.

Time: Tuesday 28 March, 11:45

Place: [Statistics Norway](#)

Contact person: [Mads Greaker](#)