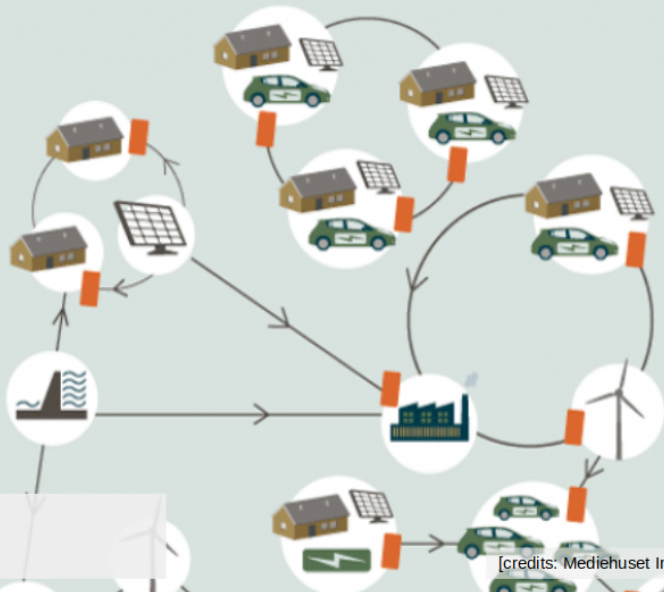# Module 7 – Introduction to Renewable Energy Analytics

Module introduction

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[credits: Mediehuset Ingeniøren]

Learning objectives

Through this module, it is aimed for you to be able to:

1. Describe the **different types of renewable energy forecasts**, in plain words and in a more mathematical manner

2. Explain why using such or such forecasts for **different type of decision-making problems**

3. Discuss the origins and characteristics of **forecast uncertainty**
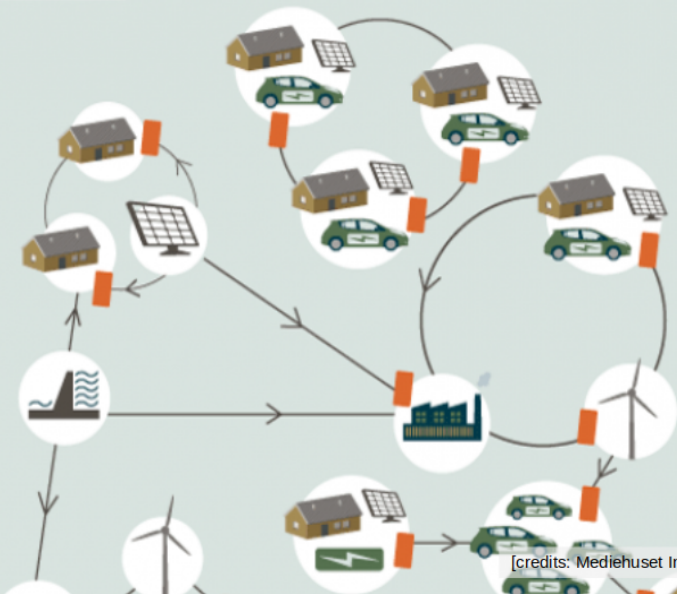
Module outline

Module 7 is based on 3 video lectures and associated self-assessment quizzes:

7.1 Forecasts, why and in what form?

7.2 Uncertainty origins and characterization

7.3 Various types of forecasting products

Good luck with Module 7!

[credits: Mediehuset Ingeniøren]