Electrification is a key enabler towards reducing CO$_2$ emissions. The e-Refinery Tuesday Lunch Lectures examine the latest insights in electrochemical conversion and storage research.

In this lunch lecture Tom Burdyny will discuss some of the underlying reasons for the observed changes in catalytic activity and will propose that further gains and discoveries can be made by shifting additional catalyst optimization efforts to a system-integrated platform.

The e-Refinery initiative is a partnership between four faculties: Applied Sciences, 3mE, EWI and TPM. Researchers in the e-Refinery initiative focus their research on the electrochemical conversion of sustainable electricity into fuels and chemical building blocks, from the molecular scale to large-scale system integration. E-Refinery hosts a lunch lecture every first Tuesday of the month.

Contact: e-refinery@tudelft.nl