

# HONOR CODE CERTIFICATE



**Arno H.M. Smets**

Associate Professor,  
Photovoltaic Materials and Devices Group  
*Delft University of Technology*

## Frank van Oort

successfully completed and received a passing grade in

## ET3034TUx: Solar Energy

a course of study offered by DelftX, an online learning  
initiative of Delft University of Technology through edX.

HONOR CODE CERTIFICATE  
Issued December 11th, 2013

Verify the authenticity of this certificate at  
<https://verify.edx.org/cert/94c613f5b1a54ee1b4953c0e7cf14874>