



THE UNIVERSITY of TEXAS SYSTEM

CERTIFICATE
Issued December 3rd, 2013

This is to certify that

Rafael Carvalho Marques

successfully completed

1.01x: Energy 101

a course of study offered by **UTAustinX**, an online learning
initiative of **The University of Texas System** through **edX**.

Michael E. Webber
Associate Professor, Cockrell School of Engineering
The University of Texas at Austin

Steven Mintz
Executive Director,
Institute for Transformational Learning
The University of Texas System

Harrison Keller
Vice Provost for Higher Education Policy
and Research and Executive Director,
Center for Teaching and Learning
The University of Texas at Austin

HONOR CODE CERTIFICATE

*Authenticity of this certificate can be verified at <https://verify.edx.org/cert/818af9ee86924f5cb06d8cbc82ad9ac7>