



Mar 5, 2023

Muhammad Asif

has successfully completed

Exploring Renewable Energy Schemes

an online non-credit course authorized by University of Pennsylvania and offered through
Coursera

A handwritten signature in blue ink, reading "Jorge Santiago-Aviles", written over a dotted line.

Jorge Santiago-Aviles
Associate Professor Emeritus
Electrical and Systems Engineering (ESE)

**COURSE
CERTIFICATE**



Verify at:
<https://coursera.org/verify/SGFX2X8QVPW7>

Coursera has confirmed the identity of this individual and their
participation in the course.