







# Modeling energy storage in capacity expansion models: an application to TEMOA-Italy

### Matteo Nicoli <sup>12\*</sup>, Victor Duraes de Faria <sup>2</sup>, Anderson Rodrigo de Queiroz <sup>2</sup>, Laura Savoldi <sup>1</sup> Politecnico di Torino, <sup>2</sup> North Carolina State University, \* Correspondence: matteo.nicoli@polito.it

## **NC STATE** UNIVERSITY