

LAUREE MAGISTRALI IN ENERGY ENGINEERING

Aula Magna di Ingegneria - Via L. Loredan, 20 – Padova

10 ottobre 2025, ore 14.00

Laureandi

N.	Laureando	Relatore	Titolo tesi	Ora
1	ASMAMAWU EPHREM BZUAYEHU	Michele DE CARLI	A scenario-based analysis of energy conservation measures in building-using dynamic simulation	14.00
2	FARMANI AMIRHOSEIN	Andrea LAZZARETTO	Seasonal hydrogen energy storage in renewable energy systems using aluminum-water reactions	
3	FAZELI MASOUD	Angelo ZARRELLA	Energy performance assessment and HVAC system sizing in a multi-era hospital complex: the case of Policlinico Sant'Orsola	
Proclamazioni				14.45
4	FRIGO SIMONE	Michele DE CARLI	Optimized design process of a full air system in a specific industrial building and comparison with the current HVAC system installed	14.55
5	FRIZZARIN MARCO	Giorgio PAVESI	Offshore wind energy cost assessment: a data-driven approach to LCOE calculation	
6	LAGRECACOLONNA ALESSANDRO	Michele DE CARLI	"P. Sarpi" Palace in Padova: energy dynamic model and operation during a reference year.	
7	LIPARINI GIULIO	Michele DE CARLI	Energy retrofit of former military buildings for social use: a case study from the Italian National Recovery Plan	
Proclamazioni				15.55
8	MAHMOUDI SHAKARDASHT AMIRHOSSEIN	Andrea LAZZARETTO	Exploration of energy transition pathways. case study: Quebec Canada	16.05
9	NAGHINEZHAD SAEED	Michele DE CARLI	Analysis and application of international standards for air distribution performance in HVAC systems: a case study for laboratory design at Brofer	
10	VIOL DAVIDE	Stefano BORTOLIN	Experimental investigation on the performance of a propane (R290) heat pump working with a vapor injection compressor	
Proclamazioni				16.50

Sarà consentito l'accesso in aula di max. 20 ospiti per laureando.

Commissione: Prof. Michele DE CARLI (Presidente)

Prof. Stefano BORTOLIN, Prof. Andrea LAZZARETTO, Prof. Giorgio PAVESI,
Prof. Angelo ZARRELLA

Si avvisa la Commissione che la riunione preparatoria si terrà lo stesso giorno alle ore 13.30 nella saletta riunioni retrostante l'Aula Magna.