



République Tunisienne
Ministère de l'Enseignement Supérieur et de la Recherche Scientifique
Université de Tunis El Manar
Ecole Nationale d'Ingénieurs de Tunis
Ecole Doctorale STI



Ecole Doctorale
*Sciences et techniques
de l'ingénieur*

Thesis

Submitted in partial fulfilment of the requirements of the

Professional Master's Degree

in International Master Program on Renewable Energy for Africa:
Technology and Management (IMPRESA-TEAM)

by

Amina Tayouba

Optimization of Electricity Production Forecasts from Photovoltaic Systems

Defended on the 7th December, 2024 before the jury:

Chairman	: Monia Bouzid	Associate Professor	at ENICarthage
Reviewer	: Marwa Ben Said Romdhane	Associate Professor	at ISSAT Gabes
Academic supervisor	: Sondes Skander Mustapha	Associate Professor	at ENAU



Laboratory of electrical system

Academic year 2024/2025