



## SUCCESS STORY

### ENERGY EFFICIENT EXTENSION OF A MEDICAL FACILITY

Originally built in 2012, Clinique l’Aéroport Marrakech is a multidisciplinary clinic located next to the Marrakech International Airport. In the context of the clinic extension and in light of the very hot weather conditions coupled with rising electricity prices, Yata Immo, the real estate company in charge of the development, approached for support on the choice of energy efficient measures and equipment.

Eligible investments for MorSEFF financing totaled MAD 5.26 million (on a project size of MAD 55 million). Investments included thermal insulation of the roof and partitions, installation of double glazing on the façade to maintain a comfortable internal temperature and to reduce active heating and cooling needs, LED lighting, and air conditioners and air treatment units equipped with efficient heat pumps.

As a result of this investment, the average annual energy consumption will be decreased by 357 000 kWh, corresponding to a saving of 33.1%. Greenhouse gas emissions reduction will be 227 TCO<sub>2</sub>equiv/year.



### THE COMPANY

Medical facility  
Location – Marrakech



### INVESTMENTS

MAD 4.9 million (EUR 446 209)  
Solar panels  
Trolleys



### PROJECT GOALS

Reduction of energy consumption  
Reduction of greenhouse gas emissions  
Improved comfort



### RESULTS

Energy savings: 357 000 kWh/year  
% Energy savings: 33.1%  
Reduction in CO<sub>2</sub> emissions: 226.7 TCO<sub>2</sub>equiv/year  
IRR: 11.7 %  
SPBP: 8.16 years