









# Energy efficient renovation of a Casablanca hotel



-  **PFI:** BMCE, Assisted Investment
-  **Company:** Rivoli (acquired by Tikida Group in 2015)
-  **Activity:** Hospitality
-  **MorSEFF sub-loan:** 1 177 164 EUR
-  **Description of the investment:** Acquired by the Tikida Group in 2015, the renovation of hotel Rivoli, located in Casablanca started in 2017. The renovated hotel operating under the BARCELO brand includes 206 rooms, 2 restaurants, a pool, a SPA and a conference center. In an effort to integrate energy efficiency measures while improving comfort and reducing the environmental impact, the owners decided, with MorSEFF's support, to incorporate a number of equipment and measures including the latest generation of air conditioners, chillers and heating units with a variable refrigerant flow system, insulation, double glazing, and thermally broken joinery, and a centralized technical management system. These MorSEFF eligible investments totaled 1.18 million euro and should result in 2000 MWh of energy savings compared to the baseline (38%), resulting in a 6.6 year payback period. Avoided greenhouse gas emissions are estimated at 1270 TCO<sub>2</sub>equiv/year.
-  **Energy savings:** 2 000 MWh/year (38%)
-  **Avoided greenhouse gas emissions:** 1270 CO<sub>2</sub>e/year
-  **Internal Rate of Return:** 11.14%
-  **Payback period:** 6.6 years



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Southern and Eastern Mediterranean (SEMED) Multi-Donor Account \*



La banque de l'UE



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