ENI CBCMED
Cooperating across borders in the Mediterranean

Project funded by the EUROPEAN UNION

REGIONE AUTÒNOMA DE SARDIGNA
REGIONE AUTONOMA DELLA SARDEGNA

BERLIN

Cost-effective rehabilitation of public buildings into smart and resilient nano-grids using storage

Thematic objective
B.4 - Environmental protection, climate change adaptation and mitigation

Priority
B.4.3 - Energy efficiency and renewable energy

Project Partners:

University of Cyprus

Ben-Gurion University of the Negev

אילת Eilat לחיות נכון

Deloitte.

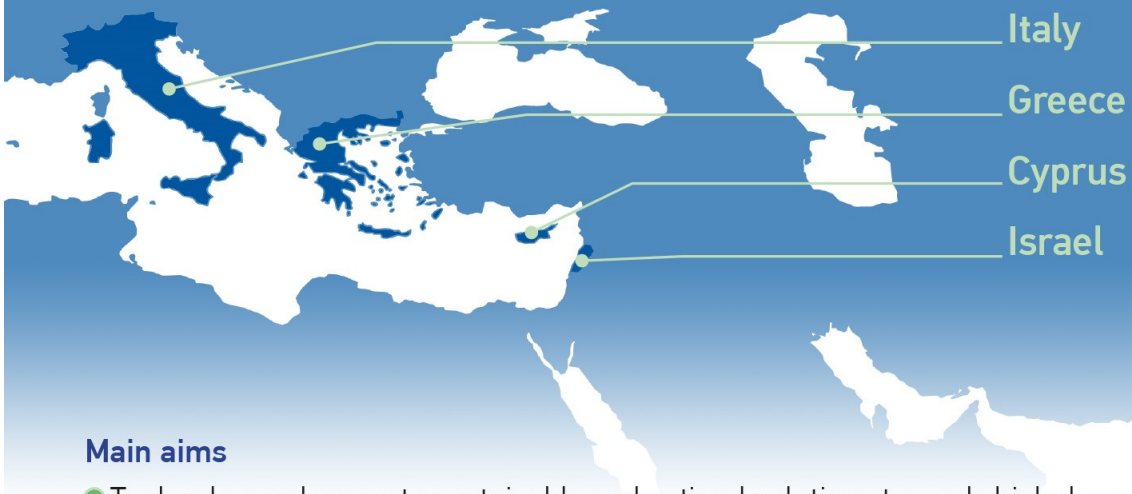
Università degli Studi di Cagliari

Hevel Eilot Regional Council

UNIVERSITY OF WESTERN MACEDONIA

Project funded by
the European Union in the frame of ENI CBC MED Programme

Countries:



Main aims

- To develop and promote sustainable and optimal solutions towards high degree of energy self-sufficiency in buildings in the Mediterranean region based on clean renewable energy and energy efficiency
- To increase grid penetration, combined with energy storage and demand-side management, along with enhancement of energy efficiency in buildings
- To reach high levels of self-resilience in public buildings and to make them greener, smarter, more innovative and sustainable

Improvements of the project

- Reduction of energy consumption and CO_2 emissions at the level of pilot buildings
- Adoption of a policy for high photovoltaic grid penetration and high levels of self-sufficiency in buildings
- Boost SMEs competitiveness, R&D growth, investments in photovoltaic grid integration, interest from local building professionals to train in new innovations for high efficient buildings, and business and job opportunities in building retrofitting

€ 2.8 million
Total budget

€ 2.5 million
EU contribution

36 months
Duration

http://www.enicbcmed.eu/projects/berlin

Project Coordinator:
Professor **George E. Georghiou**
FOSS Research Centre for Sustainable Energy/PV Technology Lab
University of Cyprus
Tel.: +357 22892272 | **Email:** geg@ucy.ac.cy

BERLINProject **@BerlinProject1**