Hellenic Accreditation System

Annex F1/16 to the Certificate No. **02**-7

SCOPE of ACCREDITATION

of the

Solar & other Energy Systems Testing Laboratory

of the

NCSR ‘‘DEMOKRITOS’’

Tested material/ products	Types of tests/ Properties measured	Applied Standards
Performance tests		
Glazed liquid heating solar collectors	Steady–state outdoor tests: 1. Thermal output 2. Effective thermal capacity 3. Time constant 4. Incidence angle modifiers 5. Pressure drop 6. Internal pressure 7. High temperature resistance 8. Stagnation temperature 9. Exposure 10. External thermal shock 11. Internal thermal shock 12. Rain penetration 13. Impact resistance 14. Mechanical load	ISO 9806:2025
Domestic solar water heating systems	1. Tests for system performance characterization and yearly performance prediction 2. Over temperature protection 3. Pressure resistance	ELOT EN 12976-2:2019 ISO 9459-2:1995 ISO 9459-5:2007

Site of assessment: **Permanent laboratory premises, Neapoleos 27 & Patriarxou Grigoriou E’, 15341, Aghia Paraskevi, Attiki**

Approved signatory: **E. Papanicolaou, N. Papadimitriou**

This Scope of Accreditation replaces the previous one dated 16.01.2025.
The Accreditation Certificate No. **02**-7, to ELOT EN ISO/IEC 17025:2017, is valid until 17.07.2029.

Athens, 03.06.2026

Konstantinou Evangelos Apostolos
CEO of ESYD