



PVSTOP

ACCREDITATION AND TESTING



PVSTOP achieved ISO Certification in 2019, ISO 14034:2016 – Environmental Management, Environmental Technology Verification (ETV).



European Commission – Environmental Technology Verification Scheme.
PVSTOP was 1 of only 4 companies (at the time of publishing in 2017) under the “Energy Technologies” category to receive a Statement of Verification from the ETV scheme.



Assessment of electrical output of PV modules, Report # 21240276.001
Testing confirmed that 40% coverage of a photovoltaic module with PVSTOP reduced the power output of the PV Module to zero.



BS 476-6 (Fire Propagation).
BS476-7 (Surface Spread of Flame).
Class O Granted – The highest product performance classification for lining/coating materials.
EN45545-2 2013 (Smoke & Toxicity) – Test result was 9x below the required “pass” level.



PVSTOP tested for PFAS/PFOS/PFOA (these chemicals were not detected in the formulation test results).



PVSTOP Test Report – Advice on Risks to the Environment.
The conclusion of the report is that the PVSTOP formulation is classified as no significant hazard to the environment.



Singapore’s National Water Agency conducted independent testing on the PVSTOP formulation because the Singapore Civil Defence Force (SCDF) recommended PVSTOP as the risk mitigation solution for the 60kW floating solar farm on the Tengeh Reservoir (Singapore’s drinking water reservoir).
PUB independent testing concluded that PVSTOP is safe to use on drinking water reservoirs.



مختبر الإمارات للسلامة
EMIRATES SAFETY LABORATORY

Emirates Safety Laboratory are currently developing a solar panel isolating coating, technical specification with a view to developing a future standard for this type of product.
PVSTOP are conducting testing with ESL to procure a certificate of conformity for the (potential) new standard.