

EU LEGISLATION

ECOD Reg (EU) 2015/1185,
ENERLAB Reg (EU) 2015/1186,
EMCD 2014/30/EU,
RED 2014/53/EU.

DID YOU KNOW

JAHARP2022 is made of 7
product compliance
verification activities + 2
horizontal activities

OBJECTIVES

Support the implementation of
Reg (EU) 2019/1020 and remove
non-compliant products from
the Single Market

Results and Recommendations

Results show a low compliance rate for solar inverters and ancillary equipment like optimizers on the market today. Another finding of this EU-funded action is that long cables connecting the equipment are acting like antennas, and may interfere with radio communications.

Laboratory tests have been conducted on 9 pellet stoves, 2 of which were subjected to triple tests. A total of 8 (89%) failed at least one Ecodesign Regulation requirement and 5 (56%) failed at least one Energy Label Regulation requirement.

MSAs need more support to assess the EMC risk of non-compliant equipment and more efforts are needed to support standards in this field.

The testing of pellet stoves has raised a series of questions about the robustness of the background test standards to support Ecodesign and Energy Label compliance testing.

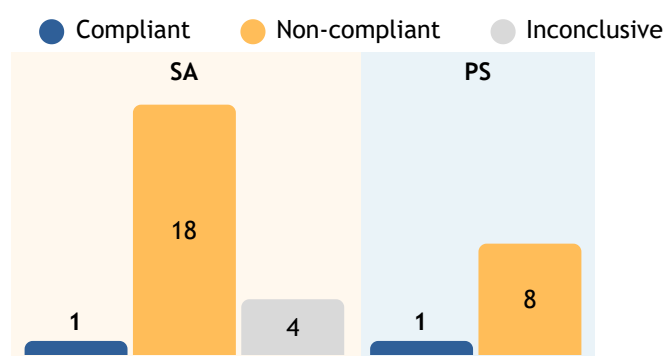
Solar ancillary
equipment (SA)



Pellet stoves
(PS)



Take
aways



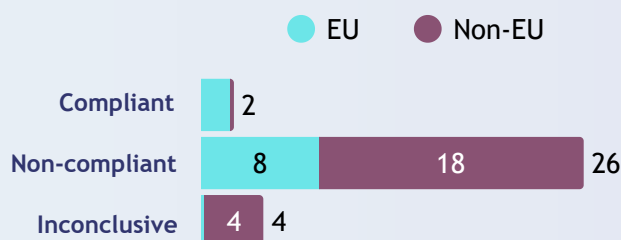
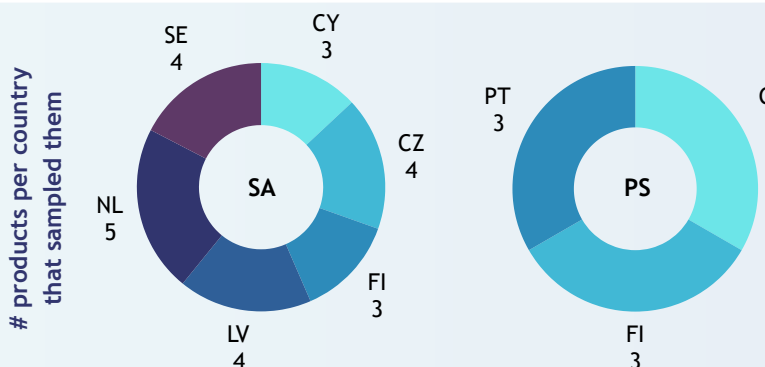
! The results reflect the targeted efforts of experienced inspectors to identify non-compliant products and do not provide a statistical picture of the market.

“This EU-funded project project united national experts to examine EMC in home solar systems. Despite challenges, testing revealed ongoing issues, guiding future compliance with added knowledge and experience.”

Seppo Niemi, Tukes, Finland, Project Leader WP2

“This technically challenging project revealed that no samples were initially compliant. It also highlighted issues in test standards for pellet stoves. The findings will be valuable for revising solid fuel heater regulations.”

Minna Pänkäläinen, Tukes, Finland, project participant WP3



products per country of origin for both SA and PS