Fire safety of BIPV: International mapping of accredited and R&D facilities in the context of codes and standards 2023

IEA-PVPS Task 15: Enabling Framework for the Development of BIPV

July 2023
Overview of the report

• Provides overviews of internationally applicable fire-safety standards, national building codes and regulations

• Provides a list of fire-safety international standards

• Identifies accredited laboratories and R&D facilities for BIPV/BAPV fire safety

• Describes development of new testing procedures

• Documents contact details for many fire-safety laboratories worldwide

• Provides detailed information on selected fire-safety laboratories worldwide
Objectives of the report

Objectives

• To provide brief overviews of internationally applicable fire-safety standards, national building codes and regulations related to fire safety of BIPV modules and systems

• To provide a template, allowing for homogeneous description of fire-safety facilities

• To publicise the testing and classification methods which are offered at a range of accredited and R&D facilities worldwide

• To provide a non-exhaustive overview of more than forty laboratories around the world where construction products and materials, including BIPV, are being tested for fire safety.

Editors:
Veronika Shabunko, Peter Kovács, Task 15
veronika.shabunko@grenzebach.com, peter.kovacs@ri.se