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# IRENA INSPIRE INTERNATIONAL STANDARDS AND PATENTS IN RENEWABLE ENERGY

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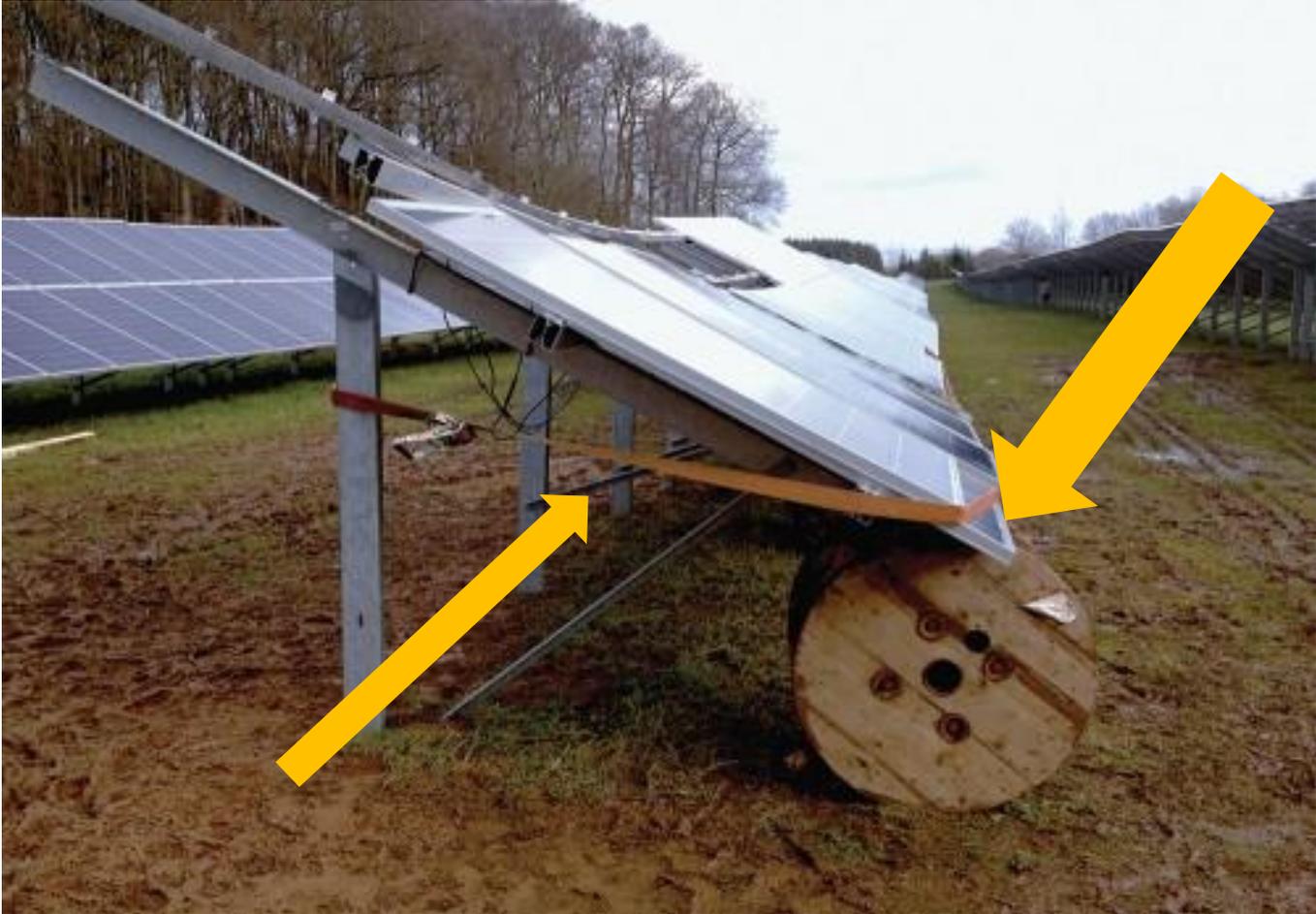
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# Why standards?



Source: solarigen, solar professional

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A standard is a repeatable, harmonized, agreed and documented way of doing something.



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## HOW STANDARDS ARE USED

Standards ensure that products and services are delivered in a harmonised and consistent way, by assuring that:

- The characteristics of a particular component are measured, calculated or evaluated in a consistent way – typically these may be the determination of chemical and physical properties
- The ability exists to demonstrate the performance of the product against an established measurement protocol criteria
- Sampling and sample reduction is carried out in the same repeatable manner

Standards are used to allow the facilitation of trade, or compliance with regulations and legislation, by ensuring that:

- Declarations or certificates provided for a product or service are communicated and accepted as being consistent and of a harmonized quality specification

Standards provide a consistent and harmonized approach to management systems, environmental management, energy management, conformity assessment and certification

- The approach with regulation and legislation is being increasingly used by governments looking for consistency when delivering against policies and in particular when these policies are supporting fiscal incentives, such as Feed-in Tariffs, Renewable Obligations Certificates, green Certificates etc.

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Find here a [video](#) showing how to use INSPIRE.  
Access in: <http://inspire.irena.org>

# Thank you

Alessandra Salgado ([Asalgado@irena.org](mailto:Asalgado@irena.org))

Francisco Boshell ([Fboshell@irena.org](mailto:Fboshell@irena.org))