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# The QualiCert Manual – A common approach for certification or equivalent qualification of installers of small- scale renewable energy systems in buildings



QualiCert

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# EREC Member Associations





# Renewable Energy Market

## RES Market Overview (2004-2010)

	2004	2006	2008	2010
Jobs	200,000	300,000	400,000	550,000
Turnover (€bn)	10	15	35	70
RES share (%)	8.2	9.2	10.5	12

Source: EREC

**2009: Energy & Climate Package: 3 x 20 %**

**From 8.5 % renewable energy to at least 20 % by 2020**



# Why is this topic so important?

The reaching of the 20% RES target by 2020 will result in a multitude of small-scale RES installations in buildings – high-quality installation is of utmost importance!





# Why a manual?

To make **recommendations** to Member States during their process of drafting national certification or equivalent qualification schemes

In order to have a **common framework** that can be **translated** into the different **national realities** and that ensures that European schemes are **mutually recognizable**





# The QualiCert Manual

## A view on:

- The state of the art of certification/equivalent qualification at European and national level
- Analysis of identified "key success criteria"
- Sectoral specificities and best practice examples
- Conclusions on how to define a common approach and ensure mutual recognition



## Framework for certification/equivalent qualification

- **Heterogeneous set** of certification/equivalent qualification schemes in the EU (structure, compulsoriness, actors involved, costs)
- Mostly **new schemes** (under further adjustment to the market needs)

BUT

Acknowledged **importance of implementing a certification/equivalent qualification scheme** in order to:

- improve the **quality** of RES installations
- meet **regulatory requirements**
- develop **installation standards** and best practices
- increase the **consumers' confidence**
- give access to a network of **qualified installers**



## Challenges

- Financial costs to set up a quality scheme and maintain it
- Administrative burden for installers
- Support from public authorities generally considered as necessary
- Concern about legal barriers in case new regulations/legislation need to be determined



## QualiCert recommendations

- **Public / private partnership**

It's an advantage when setting-up schemes (during start-up phase and first years of running)

- **One centrally managed scheme for all RES technologies**

When coherent with any other existing national schemes

- **The importance of audits**

Particularly for their role in increasing the scheme's credibility and guaranteeing quality installations

- **Communication tools**

To give customers and installers (and, therefore, the market) reliable information

- **Mutual recognition**

Large number of central features – that generated consensus – as a basis for a common approach

Set up of a “European Transparency Platform”



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Thank you for your  
attention!

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