

## INTERNATIONAL WORKSHOP | Renewable heating and cooling systems for buildings

17 January 2017  
CETIAT, 25 avenue des Arts, Villeurbanne  
Lyon, France

### PROGRAMME

09:00	Registration and coffee	
09:30	Welcome on behalf of QUALICheck Objectives of the workshop	<i>Peter Wouters (BBRI / INIVE) François Durier (CETIAT), Susanne Geissler (ÖGNB)</i>
09:40	<b>SESSION 1   Renewable heating and cooling: promising technologies and relevant regulations</b>	
	Technologies for renewable heating and cooling in buildings	<i>Daniel Mugnier (Tecsol / RHC Platform - European Technology Platform on Renewable Heating &amp; Cooling)</i>
	How are renewable heating and cooling systems covered by numerous regulations?	<i>Geert de Cock (EHI - Association of the European Heating Industry)</i>
	Input data for building energy performance calculation: which are they? What about their compliance?	<i>François Durier (CETIAT), Susanne Geissler (ÖGNB)</i>
10:55	Coffee break	
11:15	<b>SESSION 2   Trustworthy product data for compliant Energy Performance Certificates (EPCs)</b>	
	Certification of product data:	
	Eurovent Certification for heating and air-conditioning products	<i>Sandrine Marinhos (Eurovent Certita Certification)</i>
	Heat Pump Keymark	<i>Katharina Meyer (DIN CERTCO)</i>
	The French product characteristics database for boilers, heat pumps and solar thermal systems	<i>Jean-Paul Ouin (UNICLIMA)</i>
	Discussion	
12:55	Lunch break	
13:55	<b>SESSION 3   Tools to enhance the quality of installed systems</b>	
	Professionals rules and guidelines for installers: the French Programmes RAGE and PACTE	<i>Sylvain Mangili (AQC - Agence Qualité Construction)</i>
	How to achieve quality of the works? Presentation of QUALICheck findings	<i>Hans Erhorn (Fraunhofer Institute for Building Physics)</i>
14:50	Coffee break	
15:05	<b>SESSION 4   Revision of the EPBD: possible impacts for heating and cooling systems</b>	
	The European EPB standards for heating and cooling systems: link with EPC input data	<i>Dominique Hantz (CETIAT)</i>
	Revision of the EPBD	
	Possible changes and additions	<i>Speaker tbc</i>
	Possible impacts on heating and cooling systems	<i>Michèle Mondot (CETIAT)</i>
	Discussion and interactive voting	
16:25	Conclusions	<i>François Durier (CETIAT), Susanne Geissler (ÖGNB)</i>
16:30	End of the workshop	
16:40	<b>Visit of CETIAT laboratories</b> (optional, duration 1 hour)	
	Testing of wood heating appliances	
	Testing of heat pumps	
	Practical training for installers and maintenance staff for heating and cooling systems	

