« PLAN SOLEIL and installers»

The French Strategy for

« Quality Solar thermal installation »

By Richard LOYEN

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Quality promotion : products and services (installation)

- Certification scheme linked to legal procedures regarding building components requirements (technical agreement), for collectors since 1999, and systems (SDHW) for 2004

- Test procedure based on French expertise (CSTB) but also including EU standards

- Providing an enhanced « GSR concept » in the area of collective solar thermal applications and introducing service qualification schemes

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Quality promotion among installers

- Professional network of installers Qualisol nationally displayed, but regionally managed
- **Quality chart « Qualisol »,** based on commitments of professional best practices
- Training activities to improve knowledges (solar thermal energy principles) and expertise (installation practice), based on defined frame (handbook)
- Co-operation at national and regional level between ADEME and professional representatives about training activities, quality survey
- Co-operation with manufacturers to incite them to provide harmonised technical training activities, in complement with ADEME system
Quality promotion among Qualisol installers

1. 2 ways to become Qualisol members (sign quality chart):
   - Follow a public training (made under Ademe contrôle)
   - Follow a private training (made under manufacturer contrôle)

2. To provide harmonised manufacturer technical training: Enerplan with Ademe, has developed a quality chart « Efiquace » for the manufacturer training (16 have signed it on 23 manufacturers present on the market)

3. Only manufacturers who have signed « Efiquace Chart » may introduce their installers after training in the Qualisol Network.
- Open to the manufacturer present on French market
- Quality chart and engagement of manufacturer for their ST training sessions for installers on SDHW
- Define harmonised technical training activities:
  - Duration: 2 days
  - Maximum installers/session or trainer
  - Verification of the qualification and insurance of the installers
  - The training is done under the manufacturer responsibility
  - Information of Ademe at regional level about sessions
- Enerplan manages the Efiquace evolutions, in concertation with the manufacturers and Ademe
Qualisol installers network (4 177) at 15/11/2003
Tools for the network

Made by Enerplan for Ademe: Qualisol letter (3 or 4 time / year) provide news updated, advice and survey on the market:
Marketing tools for the network