

Translations:Chauffe eau solaire/135/en

- **If it dates from before 1995**, it probably contains chlorofluorocarbons (CFCs - fluids R11 and R12), whose global warming potential is up to 10,000 times that of CO₂. CFCs have been banned in the European Union since that date.
- *'Between 1995 and 2010*, the mainly authorised fluids are hydrochlorofluorocarbons (HCFCs - R22 fluids), whose global warming power is up to 2000 times that of CO₂.
- **The period 2010 - 2015** corresponds to a transition period during which the manufacture of new equipment containing HCFCs is prohibited. In 2015, the presence of HCFCs in equipment is prohibited.
- **If built after 2015**, it may contain :
 - hydrofluorocarbons (HFCs - R134a) whose warming potential is 1,500 times that of CO₂. These fluids will be banned in new equipment from 1 January 2022.
 - Hydrocarbons such as isobutane (R600) and propane (R290). Their contribution to greenhouse gases corresponds to 3 times that of CO₂. There is no legal restriction on their point source release into the atmosphere.
 - Other fluids are being tested, such as CO₂ or ammonia (NH₃).