

Energy pre-diagnosis sheet of the building: "the barn"

General information about the building

Historical data:

2013: renovation / rehabilitation of the building.

Type of occupation:


Weekly occupancy < 30%.
Use: meeting / training room.
Unlisted attendance.

Size:

Ground floor and first floor close to 144 m².

Strengths and weaknesses

Present situation

				
		Good	Medium	Bad
Envelope	Wall	Glazing	Roofing	Low floor
	Stone (granite) + Hemp insulation + coating	Aluminum double glazing(4/16/4)	Slate + rain barrier + insulation + wood	Concrete slab without insulation + tiles
Heating	Output	Distribution	Regulation	Emission
	Unlisted electrical power	Convactor	No regulation / stop or start	Steel convection heater with no thermostat
Domestic hot water	Output	Distribution	Storage	Tapping point
	No information	-	-	-

Specific electricity

Items not listed.

Recommendations

Buildings:

- No observations (recently restored)

Equipment:

- Management of outdoor lighting to be reviewed (spotlights + wall lighting),
- No ventilation, no air inlets, provide a ventilation system (depending on type and rate of attendance)?
- When renewing lamps, reduce power (switching to LED) and change light output (avoid direct fluxes towards users, encourage indirect fluxes).