Searching for sustainable housing

Housing is at the heart of western considerations: how can each one of us transform his or her living space into a more cost-effective and sustainable ecosystem? Onboard a van-com travelling workshop, the Low-tech Lab France team met with 12 inventors or local initiatives that developed solutions to reduce the impact of housing thanks to low-technologies adapted to their context. At each stop, the systems discovered were documented with their inventor and all written and filmed tutorials will be available on the Low-tech Lab platform.

Goals of the mission
Promoting sustainable lifestyles
Low-tech Tour France meets those who have opted for a lifestyle with less impact and tells you their stories.

Sharing practical solutions
Heating, indoor composting, sanitary facilities... Low-tech Tour France documents practical technical solutions for reducing our impact on our habitat.

Thinking about the habitat of tomorrow
During its tour of France, Low-tech Lab questions the relationship of the French with their habitat to visualise how a low-tech house could look.

DISCOVER THE SOLUTIONS

- **Domestic biodigestor**
  - Produces natural gas and fertilizer from our organic waste.
  - Medium 2 day(s)

- **Dry Toilets For Family**
  - Dry toilets for domestic urban/rural use, occidental context.
  - Easy 2 hour(s)

- **Solar air heater**
  - Solar air heater, adaptable to any type of house, by Guy Isabel.
  - Medium 2 day(s)

- **Spirulina farming**
  - Domestic cultivation of a highly nutritious micro-algae.
  - Medium 6 month(s)

- **Spirulina-growing pond**
  - Building of a spirulina-growing raised pond.
  - Medium 2 day(s)

- **Recycling shower**
  - Staying under shower without wasting water.
  - Medium 4 hour(s)

- **Bokashi “Kitchen compost”**
  - Bucket bokashi to get a rich fertilizer from organic waste.
  - Easy 1 hour(s)

- **Solar water heater**
  - Capturing solar energy for domestic hot water or high-efficiency heating.
  - Hard 1 day(s)

All the tutorial of the expedition
Partners