

Results from the Adaptable house workshop in Finland

November 23rd 2006

Typical Finish

Finish life

- Always warm meaning insulated well and heated when necessary
- The inside of the house counts much more than the outside
- It is dark outside and we live 90% of the time inside
- No shoes indoor

Do it yourself

- People want to build their own houses => nowadays buy the own house and make inside work only
- "Handy man"
- People want their own house
- Made by amateurs or homemade by proffs
- The house shows what you are like

Sauna

- Sauna, a place for silence, relaxation and talk
- Cell phone controlled sauna
- Always on sauna, a type of heater which saves actually energy if you go often to sauna
- Beach side sauna

Construction

- Climate demand energy efficient houses
- Utilising natural raw materials, particularly wood
- Airtight
- Roof overhang
- No bugs in houses
- Triple glazing
- District heating
- Wooden floor
- In Finland ventilation with heat recovery is mandatory in new houses

High tech

- A lot of high tech in homes using a lot of energy
- Pour energy consciousness
- ICT
- Wireless

Design

- Finish homes are marketed on m2 rather than nr. of bedrooms
- Small bedrooms and small apartments

Back to nature

- Apple trees
- Much space around building, low density
- Summer cottages right next to one of the 180.000 lakes
- Summer cottages completely without technology

Fireplace and heating

- Special room for fireplace
- Fireplace storing heat
- Fireplace being peak demand heating
- Fireplace could mean difference between life and death when it is cold
- Fireplace is comfortable luxury
- BarBQ fireplace

Water

- Thermostat water tabs
- Hot shower is really hot in Finland 38 C – and there is enough of the hot water
- Plenty water

House of tomorrow

Flexibility

- Flexible to adapt
- **Convertible interior**
- For different residents, age and needs
- For different use like parties'
- Taking the favourite wall with you to the next house
- **Use the 3rd dimension for lifting things up**
- Living in different heights

Technology

- Planning First
- **Move the systems outside the house**
- Systems with several functionalities
- **Intelligently surfaces changing temperature, light etc**
- Casino changing colour
- Use genuine materials instead of fake
- **Users should be able to operate new technology intuitively without instructions**
- Playstation simplicity
- **The house should understand you**
- Always on
- Switch where you turn natural light on
- **Multi functionality – “Swiss army knife”**
- **Self fixing house**
- Take the technology out of the house
- **District everything (district beer)**
- Less expensive house to provide economy for living

Design

- **Round shapes tells beautifully about the light**
- Colours, more bright colours instead of all the white
- **Maslow pyramid**
- Water (fountains, basins) - fire (fireplace) – natural daylight
- **Play with water inside the house**
- Fruit trees indoor

- Hans made – home made – self made
- Users being in control
- Rather an inexpensive building envelope and a handmade interior
- People should design their own houses
- Houses should be sexy and relaxing
- Appearance is everything
- Beauty is the not the same for everybody
- A house should look like the owners
- The house should tell who you are
- Multi functionality – “Swiss army knife”

Privacy

- **Personal acoustic environment**
- Privacy in order to able to be alone or private together
- Peace and calmness and close to nature
- Security
- Safety

Process

- Demand, need, desires => dreams => reality