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Federal Ministry of Economy, Family and Youth

# **Energy Styles as a starting point for efficient policy interventions**

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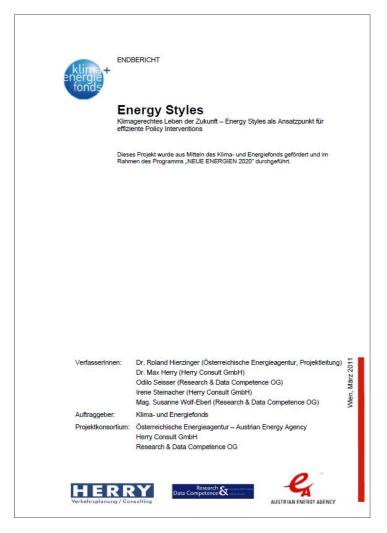
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### **Energy Styles**



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Study based on an online survey of 1000 households

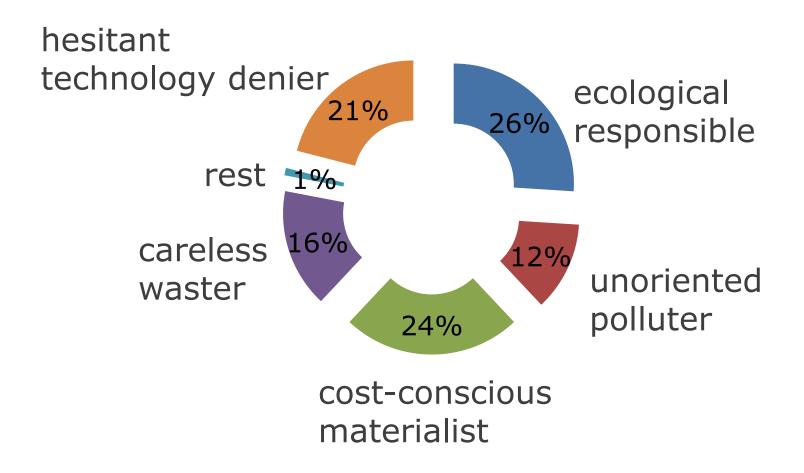
Download the study:

http://www.energyagency.at/fileadmin/dam/p df/publikationen/berichteBroschueren/Energy Styles\_Endbericht.pdf

## **Energy Styles - attitudes**



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## **Ecological responsible**



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Elderly, female, middle - higher social class, urban, council flat or cooperative housing, second home owner

**Life orientation:** Environmental conscious, respects nature observes energy consumption, product origin and eco-labeling controlled consumption, compares the daily purchase prices active, travels a lot, work = meaningful, opinion leader; often asked for advice

#### Values:

Environment, the arts, education, housing, leisure time

#### **Worries:**

Increasing environmental degradation, throwaway society; income gap, no clean and cheap vehicle technology

## **Ecological responsible**



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- Identifies with sustainable lifestyle
- Actively seeks information

- Responds to labels and certifications
- Feedback mechanisms are effective.
- Conventional energy consulting and information channels are accepted.
- No additional incentive programs required

## **Unoriented polluter**



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Rather younger, male, lower social class, in education, more urban

**Life orientation:** Rather wasteful, lives sometimes beyond his means, calculated risk, little relationship to nature, no consideration for energy consumption, eco-labeling and product origin, invests the least likely in his apartment

#### Values:

Often self-centered (enjoyment) attitude; casual consumers; central concern: to be (stay) healthy to enjoy leisure

**Worries:** (in total no pronounced fears)
At best: environmental concerns and existential fears (loss of jobs, increased income inequality)

## **Unoriented polluter**



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- Purely reactive: responds only to present cases
- Largest discrepancy between "I do already" and "I want to do in the future"
- Labels and certification are fruitless
- Reachable on the point of sale
- Best approachable via networks (social environment); "door opener" is necessary.
- Closed care chain necessary: from the initial contact to taking action
- Financial incentives are effective.

## Cost-conscious materialist mw fi

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Younger - middle ages, middle social class, more frequently rented apartment /house, from small towns

Life orientation: Economical, always compares prices attempts have financial reserve, no notice of product origin and / or eco-labeling well-considered, calculating, always stress

#### Values:

Wealth, work Insignificant: art and culture

**Worries:** (generally the most worries for the future)
Increased income inequality, environmental degradation,
natural disasters, job loss, energy shortages

## Cost-conscious materialist mw fi

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- More likely reached via retail stores, craftspeople and fairs (do-it-yourself-type).
- Addressee for "smaller" measures (and not: "You refurbish on passive house level")
- Responses well to economic incentives (grants, bonuses, ...)

### **Careless waster**



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Under 35 years, male, upper and middle social class, from small-and medium-sized cities, (more) children, often home ownership

Life orientation: Progress-oriented, technology-affine; spontaneous, willing to take risks, try out; Trendsetter, "opinion leader" among friends; least likely: price comparisons, environment secondary

**Values:** Health and family, followed by technological advances and material success, home is important

**Worries:** Hardly existential fears (loss of job), faith in progress no worries regarding availability of energy resources and / or environmental degradation.

#### **Careless waster**



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- ➤"Energy-avant-garde"
- Open to technical innovation
- > Economic incentives are more a windfall gain

## Hesitant technology denier w fi

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Elderly, more female, not working, Vienna, owner-occupied flat; second home owners

Life orientation: Emphasizes security and conscious, rather economical and domestic; financial backing, everything new skeptical and cautious; observes energy consumption, eco-labeling or product origin rather little, little willingness to invest in residential areas

**Values:** Traditional puritanical value system (health, family, soundness); progress skepticism; central concern: preserving possessions and achievements

**Worries:** (in total no great fear of the future)
If concerns exist: increasing environmental destruction, natural disasters; throwaway society

## Hesitant technology denier w f

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- Primarily reactive: responding to actual case
- Labels and certifications are fruitless
- Best reached on point of sale.
- Closed care chain necessary: from the initial contact to taking action
- Financial incentives are not really necessary

### **Motive alliances**



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- Ecological responsible: environment protection, increase in value, quality of housing
- Unoriented polluter: save costs, increase comfort of housing
- Cost-conscious materialist: save costs interested in building themes
- Careless waster: prestige through innovative technology, exalted lifestyle
- Hesitant technology denier: avoid risks

### **Conclusions**



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- Energy is a low involvement theme; not (yet)
   a product where group identities can evolve
   from; not a product suitable for branding
- No product with a "religious like" character like cars, fashion, etc.
- Lifestyle segmentation is a possible approach for target oriented policies.



## Thank you for your attention!

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