EUROPEAN COMMISSION / European Research Area / 7th Framework Programme

EnRiMa: Energy Efficiency and Risk Management in Public Buildings

Stockholm University

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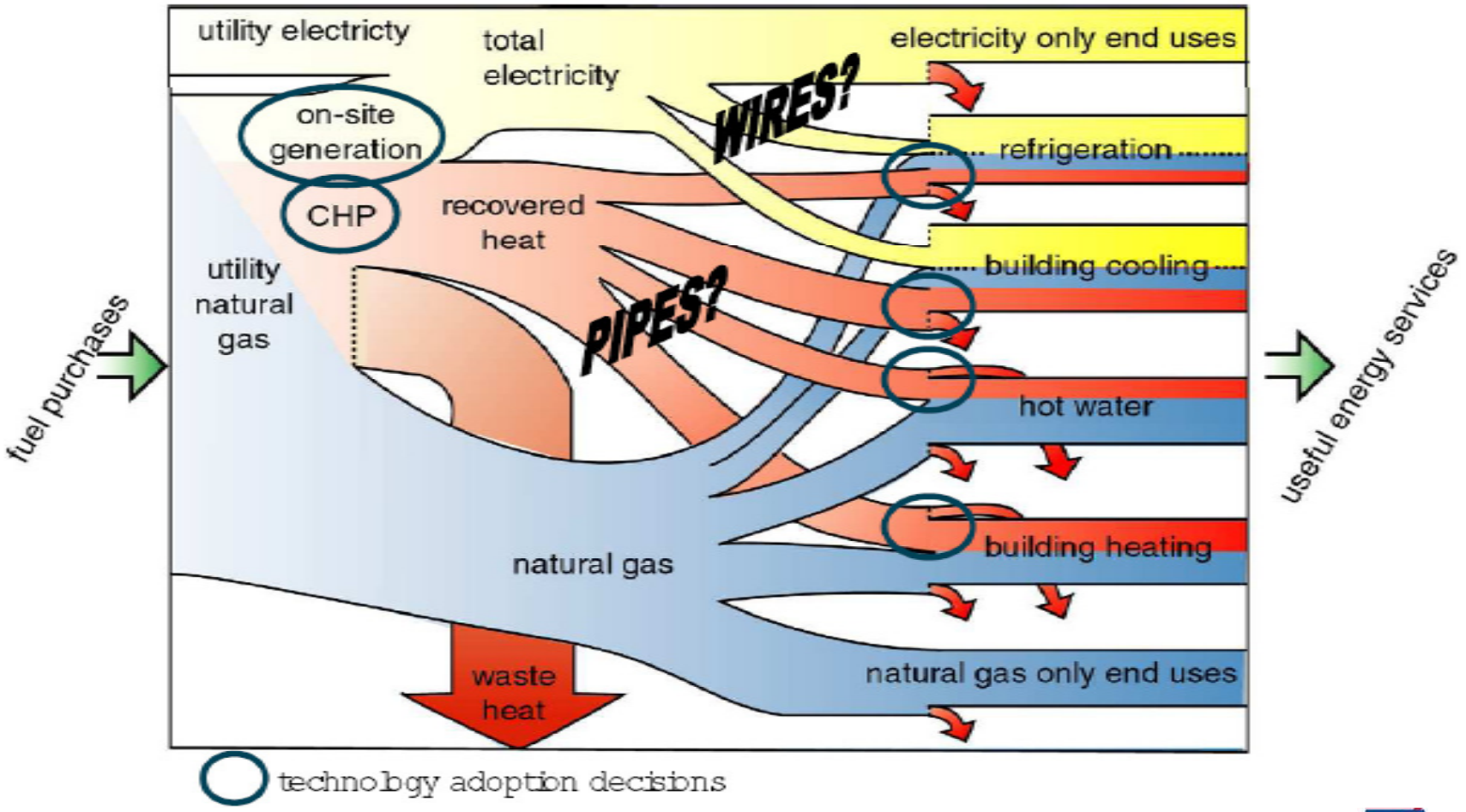
COOPERATION

Objectives

- **S&T goals of the project**
  - Integrated analysis of energy sub-systems
  - Improved forecasting of energy prices and loads
  - DSS Engine for integrated management of buildings
  - Customisable, user-friendly interface
  - Quantification of benefits via DSS Engine at test sites
- **Impact expected**
  - Radical reduction of energy consumption/CO_2 emissions; transition to an energy-efficient economy
  - Contribution to launching a market for ICT solutions
- **Link with the multi-annual roadmap**
  - Systemic approach; energy management systems; automation/control; integration of new solutions; policy

Sankey diagram



Consortium

- **Presentation of the consortium**
  - **7 Research organisations / universities:**

Stockholm University

University College London

Universidad Rey Juan Carlos

SINTEF

International Institute for Applied Systems Analysis (IASA)

CEIT – Center for Energy and Innovative Technologies

labein tecnalia

  - **2 Industry / Industrial sectors / SMEs:**

hc energía – grupo edp

Minerva – Consulting & Communication

Innovation issues

- **Dissemination**
  - ➢Communication plan: to target building managers, architects, power companies, and policymakers
  - ➢Project Website: information, prototypes, simulations
  - ➢Academic conferences and networking events
  - ➢Press releases, interviews, case studies and articles
- **Exploitation**
  - ➢UCL - Recovery-of- investment analysis.
  - ➢SU - Innovation to outline business model, management structure, marketing, implementation, risks
- **Standardisation**
  - ➢Policy insights about markets, subsidies, tariffs, etc.

PPP Added Value

- **How does the PPP add value to your project?**
  - ➢**Provides guidelines on EC's priorities**
  - ➢**Facilitates exploitation of synergies with complementary projects**

- **How can you provide an added value to the PPP?**
  - ➢**Combine strong S&T skills with acute understanding of policy issues**
  - ➢**Liaise with complementary projects to deliver a deeper impact for energy efficiency**