



# *Ökopro.Fit for the Future*

- ❖ **Business**
- ❖ **Key figures**
- ❖ **Environmental performance**
- ❖ **Environmental programme 2013**

- **Internal ICT service provider of the Vienna City Administration**  
(ICT - information and communications technology)
- **Annual turnover: approx. EUR 69 million**
- **520 jobs**
  
- **Serves 190 city departments with about 35,000 staff**
- **Support, expert advice, training and procurement**
- **Deploying products and implementing projects**
- **Maintaining ICT operations 7 x 24 hours**

# Specific situation

## Office environment



*Central ICT service provider*

*Relocation to new premises*



# Eco-Team

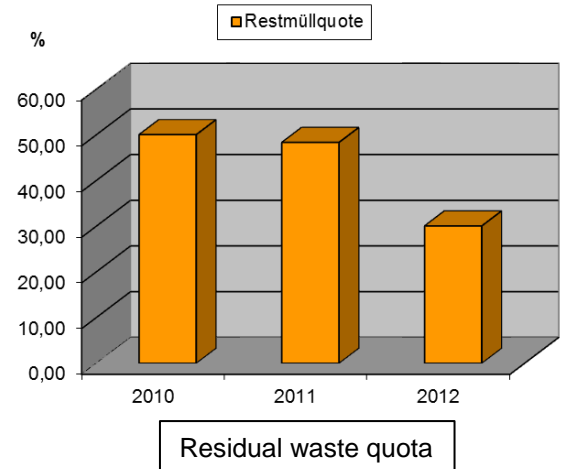
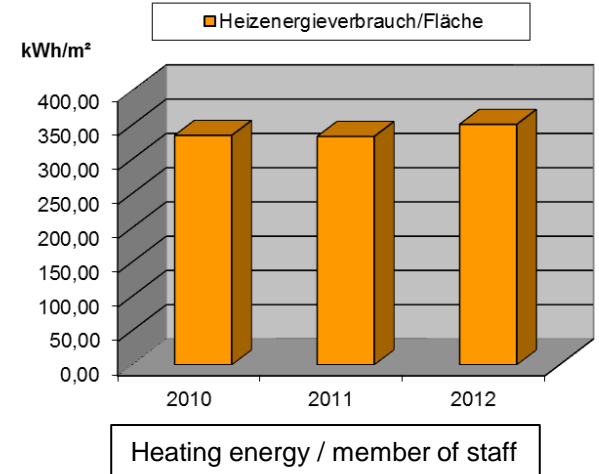
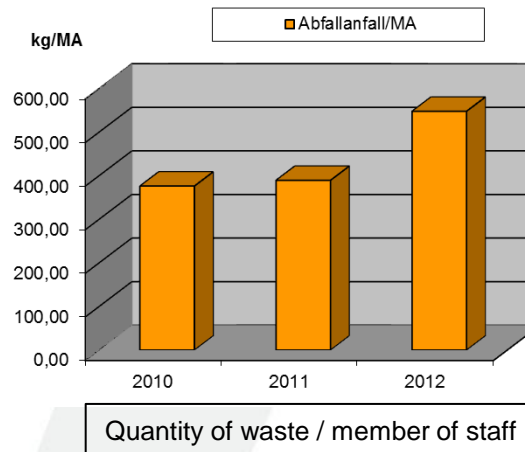
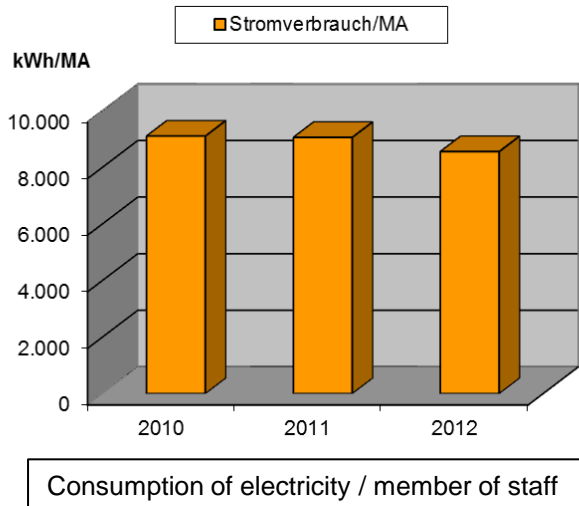
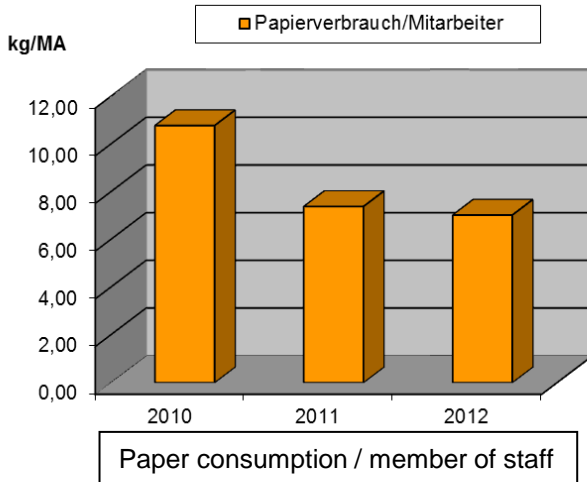


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*Includes members of the management and executives from all fields of relevance for the programme's implementation*

team member	project function	position within MA 14
Johan KLAR	Contractor	Department Head
Christian ALTENBERGER	Project Director	MA 14 Management
Walter SCHUSTER	Deputy Project Director	Head of Logistics, PUMA coordinator
Rudolf HELLERSCHMIDT	Eco-Team	Central coordination – infrastructure
Kurt STARNBERGER	Eco-Team	Central coordination – desktop clients
Hanspeter CZERMAK	Eco-Team	Central coordination – applications & systems
Ines FOHRINGER	Eco-Team	Central coordination – HR & communication
Astrid WILDENAUER	Eco-Team	Central coordination – quality management
Norbert INHAUSER	Eco-Team	Central coordination – in-house support
Klaus ROHR	Eco-Team	Central coordination – ICT services

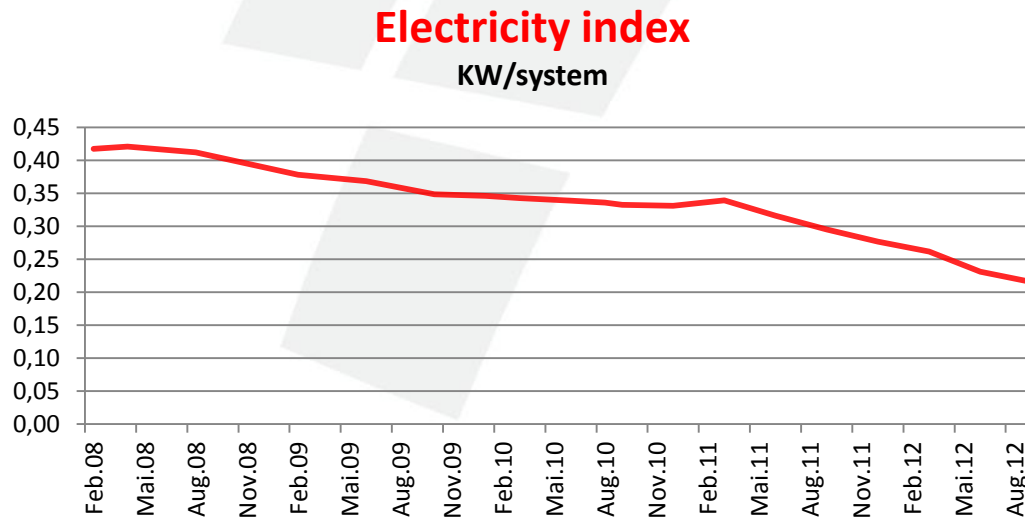
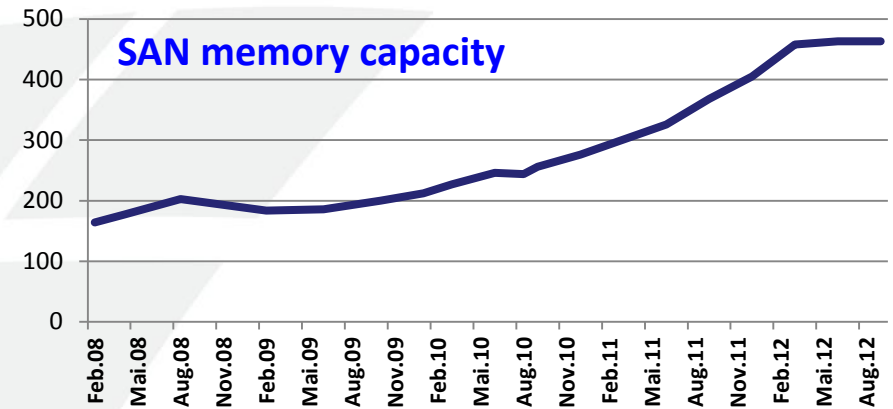
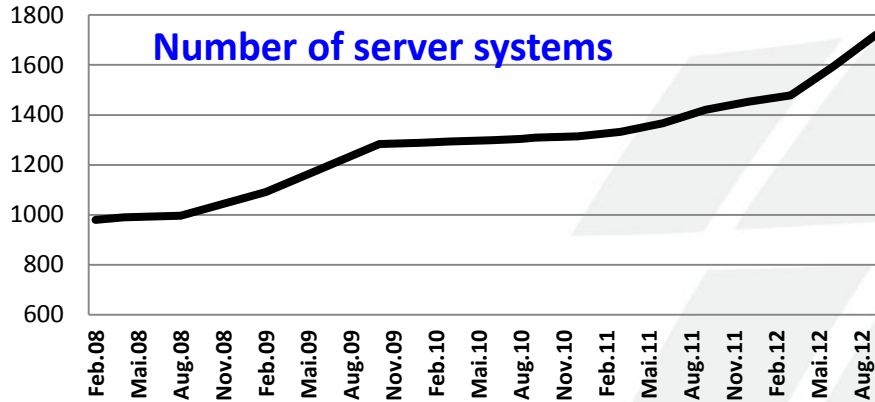
# Client office organisation: key figures



# Data centre: key figures



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- **Increasing data centre performance  
AND reducing energy consumption**
  - ✓ combining facilities in ONE location,  
consolidation and virtualisation  
(several “servers” using the same hardware)
  - ✓ since 2008: annual CO<sub>2</sub> output reduced by approx. 1,000 t
  - ✓ 2012 CO<sub>2</sub> output reduced by 400 metric t
- **Increasing replacement intervals for mobile phones**
  - ✓ approx. 350 kg of hazardous waste avoided per year
- **Using energy efficient devices at computer workplaces**
  - ✓ 2012: CO<sub>2</sub> output reduced by approx. 160 t



# Environmental programme – at the new office



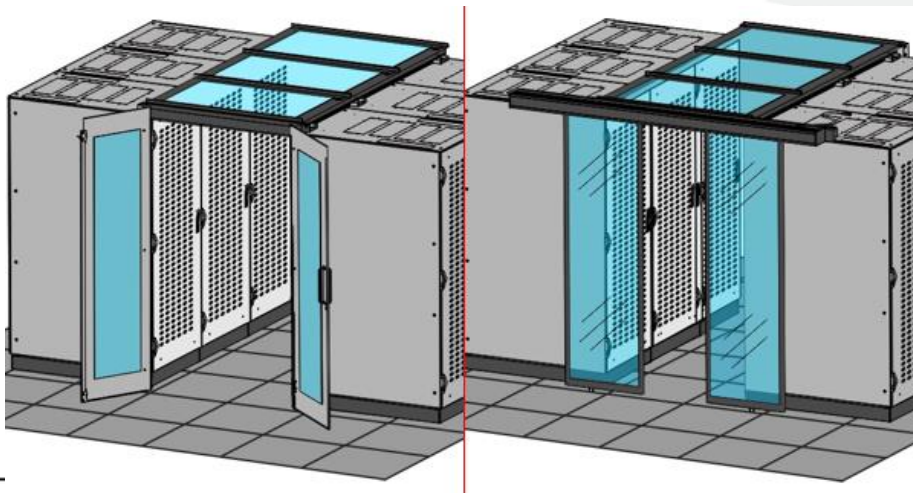
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- **Office equipment**
  - ✓ More efficient ICT devices at the workplace (Thin Client)
  - ✓ Printer concept (number of printers reduced from 300 -> 40)
- **Heating, A/C, lighting**
  - ✓ controllable, measurable, individual, economical
- **Waste management concept for new headquarters**
  - ✓ improved waste separation -> less residual waste
  - ✓ staff awareness raised by relocation to new premises
  - ✓ included in the new house rules
- **Mobility**
  - ✓ reducing business travel by car
  - ✓ establishing a bicycle shuttle service

# Environmental programme – as a central service provider

- **Further efficiency gains in the ICT system**
  - ✓ concentration, consolidation and virtualisation
  - ✓ 2013: CO<sub>2</sub> output reduced by approx. 350 t
- **Longer replacement intervals for mobile phones**
  - ✓ 2013: approx. 350 kg of hazardous waste avoided
- **“Green IT” at the new Data Centre**

Encasing



Free cooling



# "PUMA - Programm Umweltmanagement im Magistrat der Stadt Wien"

Program of Environmental Management  
In the City of Vienna



# Questions ?