





UNICA Green Academic Footprint,
University of Oslo, May 4, 2011

The University of Lausanne Agenda 21

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UNIL Facts and Figures



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Quick Facts – Basics

- State University
- Founded in **1537** in the City of Lausanne
- **40 years ago**, the University moved out of the city centre
- **7** faculties including the Faculty of Biology and Medicine still partially located in the city, close to the University Hospital (CHUV)
- Bachelor, Master, PhD, postgraduate and continuing education
- **ca. 15,000** people: over **12,000** students (incl. 1,800 doctoral students); teaching and research staff, administrative and technical staff: **2,055**; external scholars and staff: **ca. 1,000**



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The UNIL: by Lake Lemman (L.Geneva)



UNIL logo and 'UNIL | Université de Lausanne' on the left. A small circle with the number '4' in the center. 'UNICA, Oslo, May 4, 2011' on the right.

UNIL-EPFL (Swiss Federal Institute of Technology) one campus



UNIL logo and 'UNIL | Université de Lausanne' on the left. A small circle with the number '5' in the center. 'UNICA, Oslo, May 4, 2011' on the right.




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UNIL Agenda 21



UNIL - Agenda 21/1


- **April 2009:** Setting up of an 'Agenda 21' working group including academic, administrative, technical staff, and students.
Mandate: *Formulate concrete proposals for the integration of sustainable development (SD) in teaching and research*
- **February 2010: Report to the Rectorate**
7 priority objectives including 28 proposed actions (some already in place)
- **August 2011:**
 - Rectorate re-elected for 5 years with a new Vice-Rector, Benoît Frund, specifically devoted to the implementation of the UNIL Agenda 21
 - Renewed UNIL Strategic Plan including clear SD objectives



UNIL - Agenda 21/3

The 7 Priority objectives

1. Strengthen a sustainable development culture among all UNIL employees and students
2. Foster participation and involvement among all members of the UNIL community
3. Stimulate and facilitate research into SD subjects
4. Integrate SD in the Quality Culture of the UNIL
5. Reduce the UNIL's CO₂ emissions
6. Rationally manage the consumption of natural and energy resources
7. Make the UNIL a benchmark in terms of SD



UNIL - Agenda 21/4

Priority objectives

1. Strengthen a sustainable development culture among all UNIL employees and students

- 1.1. Create a reference web portal holding all information about SD at the UNIL
- 1.2. Organise a network of UNIL teachers and researchers who are concerned by SD
- 1.3. Create a certifying course on SD open to all faculties (sciences²) 😊
- 1.4. Organise a cycle of lectures on a theme related to SD ('midis durables') 😊
- 1.5. Organise an interfaculty Master on SD 😊
- 1.6. Encourage the study of SD problems in existing courses and validate them with credits
- 1.7. Train all UNIL employees in SD 😊



UNIL - Agenda 21/5

Priority objectives

2. Foster participation and involvement among all members of the UNIL community

- 2.1. Raise awareness among researchers of the impact of their research in terms of SD 😊
- 2.2. Raise awareness among the UNIL community of the rational use of natural resources, energy saving, sorting and upgrading of waste 😊
- 2.3. Create local discussion forums (one per UNIL district) examining problems of life on campus





- ✓ A cleaner campus
- ✓ A more ecological campus
- ✓ A more convivial campus
- ✓ More campus!





UNIL - Agenda 21/6

Priority objectives

3. Stimulate and facilitate research into SD subjects

- 3.1. Set up a centre providing SD data and indicators
- 3.2. Foster intra and interdisciplinary research in SD subjects

4. Integrate SD in the UNIL Quality Culture

- 4.1. Organise tools for the monitoring of UNIL's SD activities in relation to teaching, research and the campus itself
- 4.2. Check the relevance of SD certifications and labels 😊
- 4.3. Manage investment and the UNIL's financial investments in an ethical and sustainable way

Priority objectives

5. Reduce the UNIL's CO₂ emissions



- 5.1. Set detailed reduction targets
- 5.2. Design and implement an ambitious mobility plan
- 5.3. Improve the energy efficiency of buildings
- 5.4. Increase the share of renewable energy used for operation of the campus



« Campus Route »



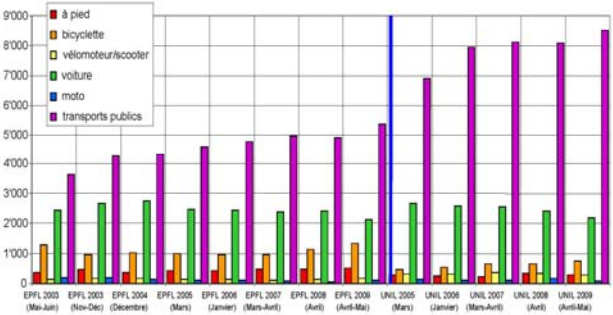
Mobility car sharing

- www.mobility.ch on the campus
- Cars for professional and private use (students and staff)



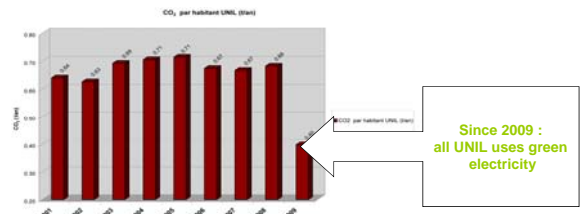


Mobility : more than ¼ of the UNIL-EPFL population comes by public transports



CO₂ emissions

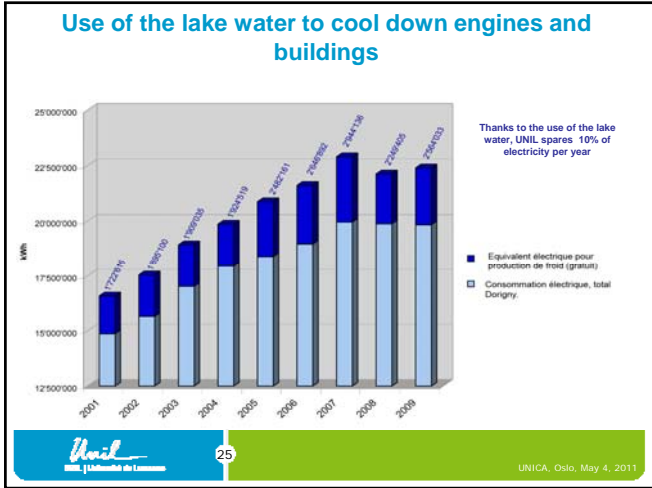
- Average regional emissions per capita for heating and electricity: **2.30 t/year CO₂**
- At the UNIL, per capita: **0.70 t/year CO₂** reduced to **0.40 t/y** in 2009





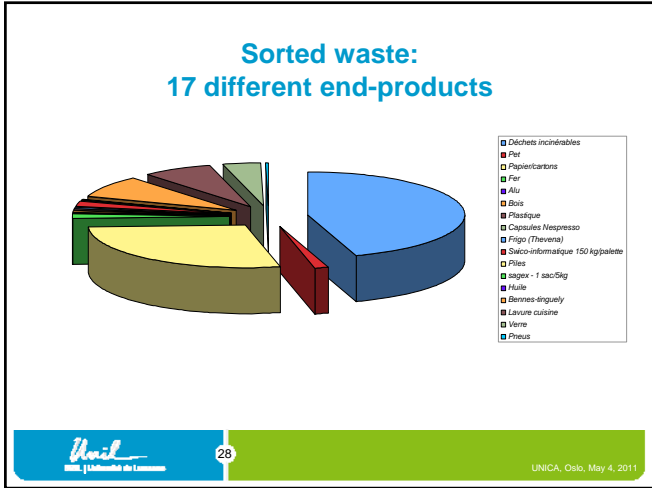
The best way to reduce the waste of energy:
Switch off the lights, the computers, etc.

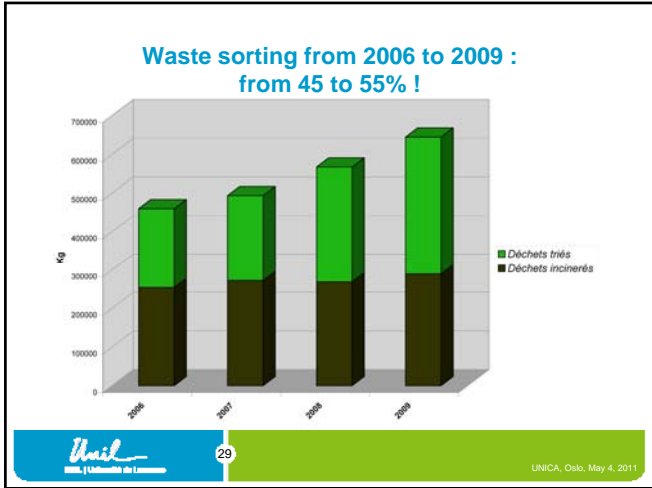


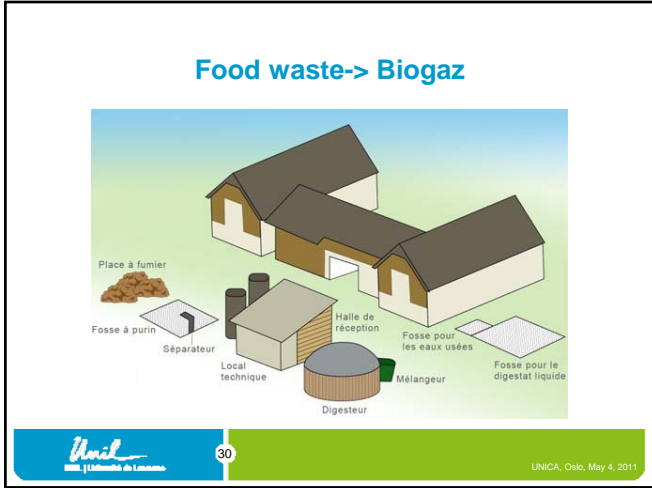




- UNIL - Agenda 21/8*
- #### Priority objectives
6. Rationally Manage the consumption of natural and energy resources
- 6.1. Establish and apply an integrated sustainable purchase policy
 - 6.2. Establish and apply a sustainable catering policy
 - 6.3. Reduce the volume of waste 😊
 - 6.4. Increase the percentage of sorted water 😊
 - 6.5. Reduce energy consumption at the UNIL 😊
 - 6.6. Manage exterior development in an ecological way and conserve the quality of landscaping on the campus 😊
 - 6.7. Manage events held at the UNIL in a sustainable way
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Priority objectives

7. Make the UNIL a benchmark in terms of SD

- 7.1. Increase the visibility of Agenda 21 actions internally and externally 😊
- 7.2. Use the UNIL as an active SD laboratory example for the region and beyond

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Looking forward to welcoming you next year
in Lausanne!



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