ABOUT HCWH EUROPE

• A non-profit coalition of hospitals, healthcare systems, healthcare professionals, local authorities, research/academic institutions, and environmental and health organisations.

• Bringing the voice of healthcare professionals to the European and global policy debates about key issues, such as: chemicals, climate change and health, green building, sustainable procurement, pharmaceuticals, sustainable food, and waste management.

• Educating the health sector to understand the importance of the environment and press healthcare leaders and professionals to advocate for broader societal policies and changes.
HOW DO WE WORK?

• Provide information (reports, briefings, fact sheets, infographics, videos, webinars, newsletter
• Exchange best practice from our members
• Organise workshops, conferences
• Online platform for discussion
• Organise advocacy events, site visits, etc.
CleanMed Europe conferences

• 2004 – Vienna/AT
• 2006 – Stockholm/SE
• 2012 – Malmö/SE
• 2013 – Oxford/UK
• 2016 – Copenhagen/DK
• 2016 – Nijmegen/NL
Global Green and Healthy Hospitals Agenda: 10 Goals

- Leadership
- Chemicals
- Waste
- Energy
- Water
- Transportation
- Food
- Pharmaceuticals
- Buildings
- Purchasing
Comité pour le Développement Durable en Santé

Outils

Extrasts du guide 2009

- Téléchargez le bon de commande du "Guide des pratiques vertueuses 2009"
- Télécharger le dossier de presse du guide 2009

Extrasts du guide 2010

- Téléchargez le bon de commande du "Guide des pratiques vertueuses 2010"
- Télécharger le dossier de presse du guide 2010

Visionner la bande annonce du film du C2DS

- Téléchargez le bon de réservation du film
Ethical procurement for health workbook

Provide practice knowledge and guidance for implementing ethical procurement in health and social care organisations, and procurement organisations serving this sector.

Promote awareness of labour standards risk in supply chains serving the health and care sector.

Encourage a culture of due diligence, continuous improvement and supplier partnership that adequately prioritises and resources ethical procurement.
To walk the talk

-Taking corporate responsibility in public procurement

“Our job is to make people healthy, we cannot do that on the behalf of other people’s health…”

CEO Mikkelsen, South Eastern Norway Health Authority December 2009
The heat
The working hours
The housing
The wage
The contract
The noise
The agent fee
The safety
His passport
City of Vienna

Environmentally friendly procurement

Chief Executive Director
Director General of Urban Planning, Development and Construction

Project Management

Budget Unit
Consultative Committee on Law

International Activities Unit
Consultative Committee on Public Relations

Steering Group


WG 01 Lighting
WG 02 Disinfection
WG 03 Printing, Paper and Office Supplies
WG 04 Electrical Office Equipment and Household Appliances
WG 05 Vehicle Fleet
WG 06 Technical Services
WG 07 Building Construction
WG 08 Interior Decoration
WG 09 Food and Drink

WG 10 Cleaning Agents
WG 11 Public Works
WG 12 Water Services
WG 13 Winter Services
WG 14 Prevention

WG 15 Urban Planning
WG 16 Events
WG 17 Paints and Varnishes
WG 18 Fire Extinguishing Equipment
WG 19 Furniture

WG 20 Textiles
WG 21 Disposal Services
WG 22 Construction Site Environmental Logistics
WG 23 Nanotechnology
WG 24 Kindergartens
WG 25 Green and Open Spaces

Partner Programmes:
Vienna Climate Protection Programme ("KliP Wien")
Environmental Management Programme in the Vienna City Administration ("PUMA")
EcoBusiness Plan Vienna
The Viennese Database for Disinfectants (WIDES Database)

The WIDES Database

- is an industry-independent information system established by the City of Vienna Climate Protection Programme ÖkoKauf Wien,
- is a user-friendly database that makes it easier for hospitals and other institutions in the health care sector to take into account effectiveness, safety and environmental factors when procuring disinfectants and to ensure the safe use of these products;
- contains information on the established effects of commercially available disinfectants and their ingredients as well as the properties of these products that are of relevance for occupational safety and environmental protection.

WIDES database – Sign-on
Gentofte Hospital (Denmark)

328,500 meals annually
Purchase fresh, seasonal and organic (75%) food produced in Denmark.
Kitchen staff serve food to patients.
Costs are reduced - focus on fresh and handmade food (e.g., bread, marmalades) directly from raw ingredients.
Use of porcelain plates - less packaging and plastic

The New Meyer Children’s Hospital (Italy)

160,000 fresh meals every year
Meals are homemade
Use of organic and locally produced products, and following the seasonal calendar.
Two week menu turnover
Vegetable garden for therapy
Cooking classes for parents - educate on the importance of giving healthy and sustainable food to their children once they
Social Responsibility in Procurement
Stockholm County Council
Substances to be Phased-Out

- Alkyl phenol ethoxylates
- Arsenic and its compounds *Exception: 0.1% in brass alloy in*
- Azo dye substances
- Lead and its compounds
- Brominated Flame retardants (*Exception: medical devices and construction equipment*)
- CFC (Chlorofluorocarbons)
- Cyclohexane
- Diflubenzuron
- Hydrofluoric acid (*Exception: Hydrofluoric acid less than 7%*)
- Formaldehyde
- Pthalates
- FTOH (Flouro-telomer alcohol)
- Certain Dye substances
- Glutaraldehyde (*Exception: Use for fixation of preparations*)
- HCFC (Hydrochlorofluorocarbons)
- Heptane
- Hexane
- Hydroquinone
- Cadmium and its compounds
- Chlorhexidine (*Exception: Medical use.*)
- Chloroparaffins C10-13
- Colophonium and modified colophonium
- Copper
- Chromium (VI) compounds
- Sodium dichromate (dihydrate)
- Potassium dichromate
- Mercury and its compounds
- Perfume substances
- Pentachlorophenol
- Permethrine
- PFAS (Perfluorinated substances)
- Piperonyl butoxide
- Polyaromatic hydrocarbons
- Pirimicarb
- PVC
- Pyrethrins I and II
- Silver and its compounds (*Exception (silver): Medical equipment and dressings. Exception (silver chloride -labs)*
- Organic tin compounds
Barts Health Trust, NHS England

Reduce Carbon Footprint by 34% by 2020 - 80% by 2050

• Between 2007 and 2013 reduced GHG emissions by 25%
• Innovative strategic partnerships to reduce fuel poverty
  • Improves energy efficiency of housing
  • Reduces Emergency Department cold weather patient incidents
  • Saves NHS £.42 on every £1 spent on initiative
German report on renewable energy and energy efficiency in German clinics

Found 1 hospital bed uses as much energy as three newly build family homes
Energy certificate for five years, criteria: reduce CO2 by 25% in five yrs, cont. Energy reduction of energy use, long-term optimal energy consumption, energy management
Over 133 000 MWh energy saved  23 000 MWh/a electricity and 110 000 MWh/a heat
Over 55 000 tonnes of CO2 saved (~ annual output of 1400 households in DE)
Hospitals save 100K – 2.1M EUR/year
Mapping of discharge from Aarhus University Hospital

- Only pharmaceuticals where consumption in secondary sector exceeds 2% of national consumption.

- Based on a Danish list contending 42 pharmaceuticals (expanding)

- Toxicity in nature based on PNEC

- Precondition: All consumed medicine is disposed directly into the toilet/sewer (conservative estimate)
  - Metabolisation is not in consideration
  - Cocktaileffekt is not in consideration
  - Half-life is not in consideration

- Only pharmaceuticals consumed by Aarhus University Hospital is included.
Publications

Minding the Gap: Research Priorities to Address Pharmaceuticals in the Environment

Unused Pharmaceuticals Report

Pharma Leaflet (4 languages)