



Agenda
Sustainability in Prisons Workshop
York, UK
24-25 September 2024

Location: Main Hall, The Guildhall, York, YO1 9QN

Moderator: Justina Dziecko, EuroPris Deputy Director & Lee Edney, EuroPris Real Estate expert, UK

Tuesday, 24 September

- 08:15 – 08:45 **Registration and Coffee**
- 08:45 – 09:00 **Welcome and Introduction**
Gustav Tallving, EuroPris Executive Director (15 min)
- 09:00 – 09:15 **Setting the Scene – The Need for Action**
Understanding why we need to take action. (Global warming) Strategies and Policies to build climate resilience and meet net zero targets.
Sara Harrison, Sustainability Unit, Ministry of Justice, UK (15 min)

SESSION 1 – Starting the Sustainable Journey

The what, whys & how of Sustainability and the steps that can & have been taken to move forward the Sustainability agenda
Moderated by Mark McGoldrick, EuroPris Real Estate expert, Ireland

- 09:15 – 10:15 **Northern Ireland's Journey to a More Sustainable Future**
Tony McDonnell, Chair of the EuroPris Real Estate Expert Group, Northern Ireland (30 min)
- Global Approaches to Sustainability within Prisons**
Clémence Bouchart, Head of the Comparison Team, Prison Insider, France, and Michel Daccache, EuroPris Board Member, France (30 min)
- 10:15 – 10:45 *Coffee Break*

SESSION 2 – Effective Energy Management

The Journey to reduce carbon emissions and save money through effective energy management

Moderated by Enes Sedić, EuroPris Real Estate expert, Croatia

10:45 – 12:15

Digital Twins: the Path to Decarbonisation

Lee Edney, EuroPris Real Estate expert, UK (30 min)

Example of an ESCO (Energy Services Company) energy contract at Graz-Karlau prison in Austria

Elena Manolas, Jr Researcher, University of Applied Sciences Vienna, Austria (30 min)

The Use of Energy Monitoring and Targeting Systems (M & T)

Brian Magee, Energy & Sustainability Manager, Northern Ireland Prison Service (30 min)

12:15 – 13:15

Lunch

SESSION 3 – Adapting our Buildings for a warming Climate

Adaptations and techniques to adapt our buildings to a warming climate

Moderated by Dirk Becker, EuroPris Real Estate expert, Germany

13:15 – 14:15

Summer Overheating in UK Prisons

Professor Rajat Gupta, Sustainable Architecture & Climate Change, Oxford Brookes University, UK, and Sara Harrisson, Head of Sustainability (Operations), Ministry of Justice, UK (30 min)

Limiting Overheating in Austrian Prisons

Elena Manolas replacing Hildegard Sint, University of Applied Sciences Vienna, Austria (30 min)

KEYNOTE – Delivering a Net Zero Ready Solution

What to consider when planning a new net zero ready project - A talk about the challenges, considerations and technologies deployed in the design and construction of HMP Millsike prison. The what, whys and how of designing net zero into a new build prison project.

14:15 – 15:00

The UK's First All-Electric Prison

Raj Singh OBE, Principal Project Sponsor, Ministry of Justice, UK (45 min)

TOUR OF HMP MILLSIKE prison under construction

15:00 – 15:45

Transfer from Guildhall to HMP Millsike

15:45 – 18:15

Guided Tour of HMP Millsike

18:15 – 18:45 **Return to York via coaches**

19:30 *Welcome Drinks on EuroPris.
The Botanist, 15 Stonegate, York*

Wednesday, 25 September

Location: Main Hall, The Guildhall, York, YO1 9QN

08:45 – 09:00 **Welcome and Day 1 Reflections**
Lynda Rawsthorne, Head of Government Property Profession, UK (15 min)

09:00 – 10:00 **Parallel Sessions**

-- EITHER --

PARALLEL SESSION 4A (Main Hall): Considerations when Planning New Prisons

Adaptations and techniques to consider when planning new prisons.

Moderated by Alessandro Pastina, EuroPris Real Estate expert, Italy

Developing the New Prison in French Guiana

Eric Besson, EuroPris Real Estate expert, France (30 min)

Integrating Biodiversity in the Planning of New Prisons

Jesper Dyreborg, EuroPris Real Estate expert, Denmark (30 min)

-- OR --

PARALLEL SESSION 4B (The Council Chamber): Retrofitting Existing Buildings

Adaptations of our existing buildings to improve their energy and environmental efficiency.

Moderated by Jose Miguel Ardiaca, EuroPris Real Estate expert, Catalonia, Spain

Retrofitting for Energy Efficiency – Pozega Women’s prison in Croatia

Enes Sedíc, EuroPris Real Estate expert, Croatia (30 min)

Aana Prison – the 110 years old Prison of Possibilities

Leif Magne Viste, Prison Governor, Norwegian Correctional Service (30 min)

10:00 – 10:30 *Coffee Break*

10:30 – 12:00

Parallel Sessions

-- EITHER --

PARALLEL SESSION 5A (Main Hall): Effective Waste Management - Recycling

Measures being taken to recycle, create effective opportunities for inmates and divert waste from landfill.

Moderated by Jesper Dyreborg, EuroPris Real Estate expert, Denmark

Bio-Digesters to Reduce Food Waste (30 min)

Mark McGoldrick, EuroPris Real Estate expert, Ireland, and Ciaran McCauley, Climate Action Lead, Irish Prison Service

The Benefits for Prisoners and Society of Organising Waste (30 min)

Loes Mik, Sustainability advisor, Dutch Custodial Institutions Agency, Netherlands

Recycling and Removing Single Use Plastics (15 min)

Dirk Becker, EuroPris Real Estate expert, Germany

Recycling Initiatives and Diverting Waste (15 min)

Brian Magee, Energy & Sustainability Manager, Northern Ireland Prison Service

-- OR --

PARALLEL SESSION 5B (The Council Chamber): Water Management & Transport Solutions

WATER: Assessing the measures being taken to conserve water, ensure the security of water supplies and limit wastage from water leaks. TRANSPORT: Exploring the use of EV electrical vehicles at our Prisons and other alternatives fuel sources.

Moderated by Eric Besson, EuroPris Real Estate expert, France

Water Management in Italian Prisons (30 min)

Alessandro Pastina, EuroPris Real Estate expert, Italy

Reducing the Carbon Emissions of the Prison Vehicle Fleet (30 min)

Marshall Fenton, Transport Manager, Northern Ireland Prison Service

Electric Vehicles in Catalanian Prisons (30 min)

Jose Miguel Ardiaca, EuroPris Real Estate expert, Catalonia, Spain

12:00– 13:00

Lunch

SESSION 6 – The Importance of Biodiversity

Assessing the measures being taken at our Prisons to address loss of habitat and conserve the diversity of species.
Moderated by Tony McDonnell, EuroPris Real Estate Expert Group Chair, Northern Ireland

- 13:00 – 14:30 **Safe and Diverse Prison Gardens**
Professor Dominique Moran, Carceral Geography, and Emma Widdop, Research Fellow & Landscape Architect, University of Birmingham, UK (30 min)
- Land Use and Biodiversity in Operational Prisons**
Ben Mitchell, Principal Ecologist, Ministry of Justice, UK (30 min)
- Biodiversity Initiatives to Support our Environment**
Brian Magee, Energy & Sustainability Manager, Northern Ireland Prison Service (30 min)
- 14:30 – 15:00 *Coffee Break*
- 15:00 – 15:30 **Introduction to BREEAM – the Building Research Establishment Environmental Assessment Method**
James Fisher, Head of Strategic Partnerships, Building Research Establishment (BRE) (30 min)
- 15:30 – 15:45 **EuroPris Sustainability Matrix & Leaflets**
Tony McDonnell, EuroPris Real Estate Expert Group Chair, Northern Ireland (15min)
- 15:45 – 16:30 **Take Home Messages with the EuroPris Real Estate experts (45 min)**
- 16:30 – 16:45 **Closing**
Gustav Tallving, EuroPris Executive Director (15 min)