

ISWA Study Tour Waste-to-Energy 2026, 14.-19.06.2026

Detailed Program

Day	Time	Session	Comments	Presenter - Attender(s)
Sunday 14.06.2026	17:00 - 18:30	Registration and Get-together at Hotel Regina	Welcome Drinks and snacks	Léa ZAMUNER, ISWA Helga STOIBER, UVP GmbH
Monday 15.06.2026	08:00 - 08:15	Registration and Coffee (Foyer)		
	08:15 - 08:25	Welcome by ISWA Austria President		Arne RAGOSSNIG President of ISWA Austria
	08:40 - 09:10	Basics of Waste Incineration	Waste types for incineration, waste properties, chemical reactions, reaction enthalpy, LHV/HHV	Helga STOIBER UVP GmbH
	09:10 - 10:00	EU Legal Framework and BREF WI	IED Chapter IV and Annex VI, IPPC installations, BREF WI, other relevant BREFs, EIA Directive, WFD Directive etc.	Helga STOIBER UVP GmbH
	10:00 - 10:30	Regulations in other countries	Overview	Bettina KAMUK ISWA WGER - online
	10:30 - 10:45	Break	Coffee, refreshments	
	10:45 - 12:00	Incineration technology	Overview of WtE components Grate BFB and CFB, fluidisation, waste pre-treatment Rotary kiln Operating conditions, waste input, advantages, disadvantages Operating diagram (MW vs. t/h)	Friedrich KIRNBAUER UVP GmbH
	12:00 - 13:00	Lunch Break		
	13:00 - 13:30	Bus Transfer		
	13:30 - 14:30	SITE VISIT: MSWI Pfaffenau (grate)	MSWI Pfaffenau (owner WKU, operated by Wien Energie), focus on technology in general / overview Explanation of nearby HWI site Simmeringer Haide (Wien Energie)	Friedrich KIRNBAUER UVP GmbH
	14:30 - 16:00	Discussion, Q&A		
	16:00 - 17:00	Bus Transfer		
	17:00	Evening at own leisure		
Tuesday 16.06.2025	08:00 - 09:10	Energy recovery (I)	Heat recovery equipment (boiler, economizer, air pre-heaters etc.) Process steam, district heating, district cooling, CHP (cogeneration, trigeneration), turbine types, flue gas condensation, integration of heat pumps	Albert ZSCHETZSCHE UVP GmbH
	09:10 - 09:30	Energy recovery (II)	Energy efficiency, standards for calculation EU: BATAEELs of BREF WI / BATC (BAT 19 and 20) EU: R1 formula of WFD Annex II	Helga STOIBER UVP GmbH
	09:30 - 10:30	How to set up a well-working waste management system	Separate collection, types of separate collection systems (waste collection center, curb-side etc.), addressing hazardous waste first, waste management plans, assembly of complementary waste treatment options, information and involvement of the public, subsidies, landfill bans etc.	Stefan SALHOFER Professor for Waste Management at BOKU University of Natural Resources and Life Sciences, Vienna
	10:30 - 10:45	Break	Coffee, refreshments	
	10:45 - 11:30	Best practice example: Waste management and WtE in the city of Vienna	Overview of the waste management system in force in the city of Vienna	Matthias OTTERSBOCK Municipality of Vienna, MA48
	11:30 - 12:00	Public acceptance	Communication of WtE projects, information of the public in the planning state, continuous involvement of neighbours and the public, transparency ("glass factory"), continuous pro-active information of the public during operation, dedicated point of contact for questions and complaints, best practice example ("Environmental Commission" at MSWI Wels, Upper Austria), highlighting White Books on WtE by ISWA and by UVP GmbH as relevant communication tools.	Helga STOIBER UVP GmbH
	12:00 - 13:00	Lunch Break		
	13:00 - 13:30	Bus Transfer		
	13:30 - 15:30	SITE VISIT: MSWI Spittelau (grate)	MSWI Spittelau (Wien Energie) - technology in general, with a special focus on district heating and district cooling	Friedrich KIRNBAUER UVP GmbH
	15:30 - 16:30	Discussion, Q&A		
	16:30 - 17:00	Bus Transfer		
	17:00	Evening at own leisure		

Wednesday 17.06.2025	08:00 - 10:00	Bus Transfer Vienna - Bruck/Mur		
	10:00 - 12:00	SITE VISIT: Norske Skog, Bruck/Mur, Styria (BFB incinerator)	Technology of fluidized bed incineration, mechanical pre-treatment of waste input, quality and treatment of residues, comparison with grate technology (features they have in common, and differences)	Helga STOIBER UVP GmbH
	12:00 - 14:30	Lunch Break (including 2x short bus transfers)	Hotel Brücklwirt, Leobner Straße 90, 8712 Niklasdorf https://www.bruecklwirt.com/en	
	14:30 - 16:30	SITE VISIT: Mechanical Waste Pre-treatment Mayer Recycling GmbH, St. Michael bei Leoben, Styria	Mechanical pre-treatment of waste input, quality of pre-treated waste fractions, treatment options	Helga STOIBER UVP GmbH
	16:30 - 19:00	Bus Transfer St. Michael - Vienna		
	19:00	Evening at own leisure		
Thursday 18.06.2025	08:00 - 09:00	Environmental Protection (I): Mitigation technology	Mitigation technology for channelled air emissions, mitigation technology for water emissions, diffuse air emissions, noise	Helga STOIBER UVP GmbH
	09:00 - 09:30	Environmental Protection (II): Regulatory and operational aspects	Based on the example of EU regulations and provisions: Environmental impact assessment, baseline report, operating conditions, IPPC, monitoring requirements, reporting obligations, information of the public	Helga STOIBER UVP GmbH
	09:30 - 10:15	Residues recovery and treatment (I)	Overview of solid residues from WtE (amounts, qualities, points of production within the WI plant, treatment options)	Friedrich KIRNBAUER UVP GmbH
	10:15 - 10:30	Break	Coffee, refreshments	
	10:30 - 11:15	Residues recovery and treatment (II)	Best practice example A: City of Vienna	Florian HUBER Municipality of Vienna, MA48
	11:15 - 12:00	Residues recovery and treatment (III)	Best practice example B: Brantner Österreich GmbH, treatment plant Hohenrappersdorf	Gerhard STOCKINGER Brantner Österreich GmbH
	12:00 - 13:00	Lunch Break		
	13:00 - 18:00	SITE VISITS:		
	13:00 - 13:30	Bus transfer		Helga STOIBER UVP GmbH
	13:30 - 15:00	a) Rautenweg - Residue landfill (Municipality of Vienna)	a) State-of-the-art landfill site of the municipality of Vienna for non-hazardous municipal waste; formerly used fo untreated MSW, with landfill gas collection and electricity production; now sealed and used for landfill of non-hazardous incineration residues and stabilized hazardous incineration residues from Vienna's WtE plants.	
	15:00 - 15:30	Bus transfer		
	15:30 - 16:30	b) Percostraße - Residue treatment and stabilisation (Municipality of Vienna)	b) Mechanical treatment of incineration residues from different Viennese waste incineration plants; stabilization of hazardous residues as preparation for depositing them on Rautenweg landfill for non-hazardous waste.	
	16:30 - 17:00	Bus transfer		
Friday 19.06.2025	17:00 - 19:00	Free time		
	19:00 - 22:00	Evening Reception and B2B Meeting	Sponsored by WKO Austrian Chamber of Commerce Location: Hotel Regina, Votiv Saal	Konrad ECKL, WKO Helga STOIBER, UVP GmbH
	08:00 - 09:00	ISWA WGER	Presentation of ISWA WGER, their work and achievements Presentation of ISWA's "White Book on Waste-to-Energy"	Bettina KAMUK ISWA WGER - in person
	09:00 - 10:30	Round Table "Waste Management" (Country perspectives)	Moderated workshop and discussion	Helga STOIBER UVP GmbH
	10:30 - 10:45	Break	Coffee, refreshments	
	10:45 - 11:45	Contracting, Pricing of WtE Projects	Overview of contracting types, price and market situation for WtE projects	Bettina KAMUK ISWA WGER - in person
	11:45 - 12:00	WtE and CCUS	Short overview of current situation - EU ETS scope, energy consumption	Bettina KAMUK ISWA WGER - in person
	12:00 - 13:30	Lunch Break		
	13:30 - 15:00	Closing session	Summary of the event Feed-back of participants (moderated) Hand-over of Certificates to participants	Helga STOIBER UVP GmbH Arne RAGOSSNIG President of ISWA Austria
	15:00	End		