

Study tour

SUSTAINABLE ENERGY IN PRACTICE: Georgia's Success and EU Best Practices

12-22 November 2023

Georgia

PROGRAMME

| Sunday, 12 November | | |
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| | Arrival in Tbilisi | |
| | Transfer to Shota Boutique Hotel | |
| Monday, 13 November | | |
| 10:00 – 11:00 | <p>Meeting at the Ministry of Economy and Sustainable Development https://www.economy.ge/?lang=en</p> <ul style="list-style-type: none"> ✓ Overall policy and legal framework for the promotion of sustainable energy in Georgia as EnC CP ✓ Integrated energy and climate planning - National Energy and Climate Plan (NECP) ✓ Practical aspects of promotion of EE in buildings (inventory of central government buildings, energy certification of buildings) ✓ Practical aspects of promotion of EE in industry (register of large enterprises, high-quality energy audits) ✓ Questions & answers | <p><i>Ms. Marita Arabidze</i> Head of Energy Efficiency and Renewable Energy Policy and Sustainable Development Department</p> <p><i>Group photo</i></p> |
| 11:00 – 12:00 | <p>Meeting at the Ministry of Economy and Sustainable Development https://www.economy.ge/?lang=en</p> <ul style="list-style-type: none"> ✓ Overview to Energy Policy aspects ✓ Development from PPA to CFD support scheme ✓ Renewable energy Auctions ✓ Questions & answers | <p><i>Mr. Juba Turashvili</i> Head of Energy Policy and Investment Project Department</p> |
| 12:00 – 14:00 | Walk to Lunch place; Lunch at Bazari Orbeliani | |
| 14:00 – 14:30 | Walk to Georgian State Electrosystem (GSE) | |
| 14:30 – 16:30 | <p>Meeting at Georgian State Electrosystem (GSE) https://www.gse.com.ge/home</p> <ul style="list-style-type: none"> ✓ About the National Dispatch Centre ✓ About the regional networks (East, West and Kakheti) ✓ About cross-border transmission lines (with Russia, Türkiye, Armenia and Azerbaijan) and HVDC links | <p><i>Mr Amuzashvili</i> Member of The Board of Directors Energy/Power Dispatching Director</p> |

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| | ✓ <i>Questions & answers</i> | |
| Tuesday 14 November | | |
| 10:00 – 12:00 | Round table: Development of Renewable Energy Sources and Energy Efficiency in Central Asia Countries (Kazakhstan, Kyrgyzstan, Tajikistan, Turkmenistan, Uzbekistan). Participants: Representatives of CA countries; Representatives of Georgian stakeholders) | |
| 12:00 – 13:15 | <i>Lunch at Bazari Orbeliani</i> | |
| 13:15 – 13:30 | Walk to the hotel | |
| 14:00 – 15:30 | Meeting with Georgian Energy Development Fund https://gedf.com.ge/home ✓ <i>Role of State authorities in promotion of green investments</i> ✓ <i>Experience from Projects Development to their Implementation</i> ✓ <i>Questions & answers</i> | <i>Ms. Ani Janukashvili</i> <i>Deputy CEO</i> |
| Wednesday, 15 November | | |
| 10:00 – 12:00 | Meeting with Energy Efficiency Centre (EEC) Georgia http://www.eecgeo.org and SDAP https://sdap.ge ✓ About the EEC (mandate, activities, projects) ✓ About Global Covenant of Mayors ✓ Questions & Answers | <i>Mr. George Abulashvili,</i> <i>Director</i> <i>Ms. Karine Melikidze</i> |
| 12:00 – 17:00 | Site visits (EE projects) | |
| 12:00 - 12:45 | Transfer to Rustavi | |
| 12:45 - 13:45 | <i>Lunch</i> | |
| 14:00 - 15:30 | Rustavi Schools | |
| 16:00 - 17:00 | Energy-Efficient Materials Producer | |
| Thursday 16 November | | |
| 08:30 - 10:00 | Transfer to Kartli Wind farm site near Gori | |
| 10:00 - 11:00 | Visit to Kartli Wind farm | |
| 11:00 - 12:30 | Transfer to Borjomi | |
| 12:30 - 13.30 | <i>Lunch in Borjomi</i> | |
| 13:30 - 15:00 | Visit Borjomi Park | |
| 15:00 - 15:45 | Transfer to Mtkvari HPP (under construction) | |
| 15:45 – 16:15 | Visit to Mtkvari HPP | |
| 16:15 – 16:30 | Transfer to Akhaltkhe Hotel | |
| Friday, 17 November | | |
| 9:30 – 10:00 | Transfer to Akhaltsikhe HVDC Interconnector | |
| 10:00 – 12:00 | Visit Akhatskhikhe HVDC¹ back-to-back Georgia-Turkey Interconnector | |
| 12:30 – 14:00 | Visit Rabat Castle | |
| 14:00 – 15:00 | <i>Lunch (place to be identified)</i> | |
| 15:00 – 18:30 | Transfer to hotel in Tbilisi | |
| Saturday, 18 November | | |
| | Free time | |
| Sunday, 19 November | | |
| | Free time | |
| Monday, 20 November | | |
| 7:30 – 10:30 | Transfer to Dariali HPP | |

¹ Akhaltsikhe 500/400/220kV substation with the high voltage direct current (HVDC) converter station (back-to-back configuration) for power exchange with Turkey

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| 10:00 - 13:00 | Visit Dariali HPP Visit Larsi HPP | |
| 13:00 – 13:15 | Transfer to lunch place at Stepantsminda | |
| 13:30 – 15:00 | <i>Lunch</i> | |
| 15:00 - 18.00 | Transfer to Hotel in Tbilisi | |
| Tuesday 21 November | | |
| 10:30 – 12:00 | Meeting with Georgian National Energy and Water Supply Regulatory Commission (GNERC) https://gnerc.org/en/home <ul style="list-style-type: none"> ✓ <i>About the GNERC (mission, strategic goals)</i> ✓ <i>About the tariffs (tariff setting methodology, tariffs for electricity generation, transmission and distribution)</i> ✓ <i>Questions & answers</i> | |
| 12:00 – 13:15 | <i>Lunch at Bazari Orbeliani</i> | |
| 13:15 – 14:30 | Meeting with company PERI (investor and constructor of hydropower, wind and solar power plants) <ul style="list-style-type: none"> ✓ <i>Company's activities in the field of Renewable Energy</i> <i>Questions & answers</i> | <i>Mr. Konstantin Mchedlishvili, Deputy Director General</i> |
| 14:30 – 14:45 | Walk to Georgian State Electrosystem (GSE) | |
| 14:45 – 16:00 | Meeting at Georgian State Electrosystem (GSE) https://www.gse.com.ge/home <ul style="list-style-type: none"> ✓ <i>About the Guarantee of Origin²</i> ✓ <i>About the Grexel (energy certificate registry provider in Europe)</i> ✓ <i>Questions & answers</i> | |
| 16:00 – 16:15 | Walk to the hotel | |
| Wednesday, 22 November | | |
| | Departure | |

² Georgia became first Energy Community Contracting Party that started using electronic registry for Guarantees of Origin for Renewables (<https://grexel.com/georgia-starts-issuing-guarantees-of-origin-in-2023/#:~:text=go%20live%201.1.-,2023.,enabling%20corporate%20Power%20Purchase%20Agreements>)