

Lauder Intercultural Venture 2022

Switzerland: Living Sustainability

October 14 – 23, 2022



This LIV explores Switzerland's dedication to sustainability in various aspects of daily life, education and business. The country as a whole as well as several of its major cities consistently rank at or near the top of various global sustainability surveys, and Swiss residents enjoy some of the highest living standards and life expectancies in the world. During this LIV, students will learn about the United Nations Sustainability Development Goals (SDGs) and how these goals can be reached. We will explore various approaches to achieving the SDGs, for example, by limiting CO₂ emissions, reducing energy consumption, using renewable energy sources, enhancing the circular economy, sourcing of alternative raw materials for the industry, and by preserving and increasing urban green spaces and forested areas. One of the key questions students will explore is how sustainability measures can be applied to the entire country and to some of the largest companies in the world. During the LIV, students will visit various key sites, which will illustrate that sustainability measures can and will lead to competitive advantages rather than economic disadvantages.

In discussions, talks and guided visits, you will explore how sustainability is deeply rooted in Swiss culture, how residents are genuinely connected to nature, and how education from Kindergarten to University plays a crucial role in promoting the value of a clean and healthy environment. You will further learn why the Alps are experiencing an increase in temperature that is twice that of the global average, why actions to protect the residents are so important, and why extraordinary investments are required to enhance the safety of mountain communities. Moreover, we will explore how government policies and measures taken by the private industry, often in tandem, are crucial in promoting responsible behavior in all aspects of life and business, in enhancing the appreciation of the fragility of our planet, and in increasing the resilience of the population.

Flight Information

Friday, October 14 (Arrival Oct. 15)		
American Airlines, AA 092 G	Departure PHL: 7:38 pm	Arrival ZRH: 8:55 am (+1)
Sunday, October 23		
American Airlines, AA 093 G	Departure ZRH: 11:45 am	Arrival PHL: 3:00 pm

Hotel Information

- October 15: Hotel St. Gotthard, Zurich
- October 16, 17: Hotel Muottas Muragl, Engadine Valley
- October 18: Hotel St. Gotthard, Zurich
- October 19: Hotel St. Gotthard, Zurich
- October 20: Eden Palace, Montreux
- October 21: Hotel Grimsel Hospiz, Grimselwelt
- October 22: Hotel St. Gotthard, Zurich

Readings

Required

- Schein, E.H. (2010) The three levels of culture. *Organizational Culture and Leadership* (4th ed.). pp. 23–33
- United Nations (2015) [The 17 Sustainable Development Goals \(SDGs\) and their targets](#).
- Kaza et al. (2018) [What a Waste 2.0: A Global Snapshot of Solid Waste Management to 2050](#). The World Bank
- World Business Council for Sustainable Development (2021) <https://www.wbcsd.org/Overview/About-us/Vision-2050-Time-to-Transform>; Part 2 – Time for Action, pp. 22–79
- Swiss Federal Department of Foreign Affairs (2020) [Key aspects of environmental protection in Switzerland](#)

Recommended

- United Nations (2015) [Transforming our world: the 2030 Agenda for Sustainable Development](#).
- Swiss Confederation (2022) [Implementing the 2030 Agenda for Sustainable Development](#)
- Gieré, R. (2022) Towards a more sustainable cement and concrete industry. *In: George G., Haas M.R., Joshi H., McGahan A.M., Tracey P. (eds): Handbook on the Business of Sustainability: The Organization, Implementation, and Practice of Sustainable Growth*. Edward Elgar Publishing, Cheltenham, UK, pp. 274-299 (<https://doi.org/10.4337/9781839105340.00024>)
- Hammond, R. (2021) [Travel lighter in sustainability-focused Switzerland](#).

Tentative Program

Friday, October 14	Depart Philadelphia for Zurich
7:38 pm	Departure from Philadelphia on Flight AA 092 to Zurich (ZRH) (Students are responsible for their own transportation to PHL Airport)
Saturday, October 15	Zurich. D
08:55	Arrival at Zurich Airport (ZRH) and meet Mr. Jaap ten Sijthoff (+41 79 428 96 90)
10:01 – 10:13	Take train Zurich Main Station (Zürich HB) <ul style="list-style-type: none"> Departure Zurich Airport at 10:01 on S16; Arrival Zürich HB at 10:13 → Save 1.8 kg of CO₂ and 0.8 L of gasoline compared to personal car
10:15	Walk to Hotel St. Gotthard <ul style="list-style-type: none"> The hotel will do their best to check in the group as soon as possible
12:00	Lunch on your own in Zurich
15:00 – 17:30	Guided walking tour of Zurich: visit some of the main architectural and historical sites, including the Fraumünster , with its stained-glass windows by Marc Chagall, and the Grossmünster , founded by Charlemagne, and learn about the history of the city and its importance in the center of Europe
17:30 – 18:30	St. Gotthard conference room Introduction and program overview (Reto Gieré)
18:45	<i>Welcome Dinner:</i> Meet at Hotel St. Gotthard and walk to Tibits
Sunday, October 16	Transfer from Zurich to Engadine Valley. B
07:00	Breakfast at the hotel, then check-out, and walk to Zurich Main Station (Zürich HB)
08:35 – 11:51	Train ride to Engadine Valley <ul style="list-style-type: none"> Departure Zürich HB at 08:35 on train IC3 561; Arrival Chur at 09:52 Departure Chur at 09:58 on train IR 1129; Arrival Samedan at 11:45 Departure Samedan at 11:48 on train R 1929; Arrival Punt Muragl at 11:51 After Chur, the journey will be on the UNESCO World Heritage railway line . → Save 36.8 kg of CO ₂ and 16.7 L of gasoline compared to personal car
12:15	Transfer to Muottas Muragl Mountain via vintage funicular (in operation since 1907)
13:00	Lunch on your own
15:00 – 18:30	Various lectures and activities, including some trail walking (<i>exact program is weather-dependent</i>) <ul style="list-style-type: none"> Topics: UN's Sustainability Goals; importance of public transportation and infrastructure investments; permafrost, permafrost melting and associated threats; avalanches and avalanche protection; river rehabilitation. Visit to Pontresina, one of the first resort towns in the Alps All transfers via public transportation → Save ~7 kg of CO₂ and ~3 L of gasoline compared to personal car
19:00	Dinner on your own in Pontresina
	Group Reflection #1
23:00	Last possible ascent via funicular to Muottas Muragl
	Overnight at Hotel Muottas Muragl , the first energy-plus hotel in the Alps
Monday, October 17	Engadine Valley. B, D
08:00	Breakfast at the hotel
08:00	Turn in Reflection Paragraph #1
08:15	Take funicular down to the valley and transfer to Pontresina

09:00 – 17:00	<p>Various lectures and activities, including some trail walking (<i>exact program is weather-dependent</i>)</p> <ul style="list-style-type: none"> • Topics: Alternative energy resources applied to high-alpine territory; effects of climate change on glaciers, landslides, water, and energy systems, and how mountain communities adapt to increasing threats of natural disasters. Visits to Morteratsch Glacier, Diavolezza, and Samedan • All transfers via public transportation • Lunch on your own, either at Hotel Morteratsch or at Berghaus Diavolezza (depending on weather) → Save ~7 kg of CO₂ and ~3 L of gasoline compared to personal car
18:00	<p>Conference room, Hotel Muottas Muragl</p> <ul style="list-style-type: none"> • Presentation on <i>glacier melting and potential solutions</i> (Dr. Felix Keller) • Discussion with lecturer
19:30	Dinner at the hotel with Dr. Keller
	Overnight at Hotel Muottas Muragl
Tuesday, October 18	Transfer from Engadine Valley to Zurich. B
08:00	Breakfast at the hotel and check-out
08:45	Take funicular down to the valley and transfer to St. Moritz
09:28 – 09:41	<p>Bus ride to St. Moritz Bad</p> <ul style="list-style-type: none"> • Departure Punt Muragl at 09:28 on <i>Bus 1</i>; Arrival St. Moritz Bad at 09:41 • Walk to energy facility at Eisarena Ludains
10:00	<p>Visit to St. Moritz Energie</p> <ul style="list-style-type: none"> • Topic: Example of sustainable heating in the Alps • Managing Director Patrik Casagrande will first give us a presentation about the <i>energy concept of St. Moritz</i>, followed by a guided tour of the facility for heat extraction from Lake St. Moritz
12:00	Explore St. Moritz and lunch on your own
15:02 – 18:22	<p>Train ride to Zurich</p> <ul style="list-style-type: none"> • Departure St. Moritz at 15:02 on train <i>IR 1152</i>; Arrival Chur at 17:04 • Departure Chur at 17:08 on train <i>IC3 580</i>; Arrival Zürich HB at 18:22 <p>Walk to hotel → Save 36.9 kg of CO₂ and 16.7 L of gasoline compared to personal car</p>
18:30	Check-in at Hotel St. Gotthard and dinner on your own in Zurich
	Overnight in Zurich at Hotel St. Gotthard
Wednesday, October 19	Around Zurich. B, L
07:00	Breakfast at the hotel
08:45	Walk to OBC meeting space (Europaallee 41, Zurich)
09:00 – 12:00	<p>Presentations on various topics at OBC the meeting space</p> <ul style="list-style-type: none"> • 9:00 Lecture on <i>waste management</i> (Reto Gieré) • 10:00 Lectures on <i>sustainability in cement manufacturing</i> by Holcim representatives Renata Pollini (Head of Nature, Sustainable Development) and Victor Pacheco (Innovation Team)
12:15	Lunch with Renata Pollini and Victor Pacheco at Stadtkäserei
14:24 – 14:51	<p>Train and bus ride to Hinwil</p> <ul style="list-style-type: none"> • Departure Zürich HB at 14:24 on train <i>S5</i>; Arrival Wetzikon at 14:45 • Departure Wetzikon at 14:49 on <i>B869</i>; Arrival Hinwil, Bossikon at 14:51 → Save 5.2 kg of CO₂ and 2.4 L of gasoline compared to personal car
15:00 – 18:00	Visit to the KEZO recycling and waste treatment facilities

	<ul style="list-style-type: none"> Topics: On a tour guided by Managing Director Daniel Böni, you will learn about new approaches to waste, waste management, slag recycling, and the use of CO₂ emissions
18:20 – 18:50	Bus and train ride to Zurich <ul style="list-style-type: none"> Departure Hinwil, Bossikon at 18:20 on B869; Arrival Wetzikon at 18:24 Departure Wetzikon at 18:30 on S15; Arrival Zürich HB at 18:50 Walk to hotel → Save 5.2 kg of CO ₂ and 2.4 L of gasoline compared to personal car
19:00	Group Reflection #2
19:30	Dinner on your own in Zurich
	Overnight in Zurich at Hotel St. Gotthard
Thursday, October 20	Transfer from Zurich to Montreux. B
07:00	Breakfast at the hotel
08:30	Turn in Reflection Paragraph #2
09:00	Check-out and walk to Zurich Main Station (Zürich HB)
09:32 – 12:03	Take train to Vevey <ul style="list-style-type: none"> Departure Zürich HB at 09:32 on train IC1 712; Arrival Lausanne at 11:40 Departure Lausanne at 11:50 on train IR90 1817; Arrival Vevey at 12:03 → Save 37.7 kg of CO ₂ and 16.6 L of gasoline compared to personal car
12:15	Lunch on your own in Vevey
14:00 – 16:00	Centre International at the Nestlé Global Headquarters , Vevey <ul style="list-style-type: none"> Lecture on sustainability initiatives by Nestlé representative Owen Bethell (Senior Public Affairs Management Environmental) Discussion with lecturer
16:51 – 17:01	Train ride to Montreux <ul style="list-style-type: none"> Departure Vevey at 17:51 on S5; Arrival Montreux at 17:01 Walk to hotel → Save 1.2 kg of CO ₂ and 0.5 L of gasoline compared to personal car
17:15	Check-in at Hotel Eden Palace au Lac
18:00 – 19:00	Lecture on <i>hydropower</i> at Hotel (Reto Gieré)
19:00	Dinner on your own
	Overnight in Montreux at Hotel Eden Palace au Lac
Friday, October 21	Transfer from Montreux to Grimsel area. B, D
07:00	Breakfast at the hotel, then check-out, and walk to train station
09:43 – 11:51	Train ride to Interlaken <ul style="list-style-type: none"> Departure Montreux at 09:43 on train IR90 1713; Arrival Visp at 10:53 Departure Visp at 10:57 on train IC8 817; Arrival Spiez at 11:23 Departure Spiez at 11:34 on train IC61 965; Arrival Interlaken West at 11:51 → Save 26.8 kg of CO ₂ and 11.6 L of gasoline compared to personal car
12:00 – 12:45	Load luggage into coach and grab lunch (on your own) in Interlaken
13:00 pm – 14:30	Coach trip to Grimsel area
14:30 – 17:00	Grimsel Underground : Extensive above- and below-ground tour of hydropower facilities run by Kraftwerke Oberhasli AG . Our delegation will be split into two separate groups for this tour <ul style="list-style-type: none"> Topics: modern hydropower strategies and energy networks; explore a magical crystal cave deep inside a mountain
17:00	Check-in at Hotel Grimsel Hospiz , the first Swiss hotel (documented in 1142 CE) and the first electrically heated hotel in Europe

19:00	Farewell Dinner and overnight at Hotel Grimsel Hospiz
Saturday, October 22	Grimsel – Lucerne – Zurich. B
07:30	Breakfast at the hotel
08:00	Grimsel Conference room <ul style="list-style-type: none"> • Intercultural Leadership Exercise Presentation by students
10:00	Check-out
10:30	Departure by coach for Meiringen
11:15 – 13:40	Have lunch and explore Meiringen on your own
13:45	Departure by coach for Lucerne
14:45 – 17:55	Explore Lucerne on your own
18:00	Departure by coach for Zurich
19:00	Arrival and check-in at Hotel St. Gotthard
19:15	Dinner on your own and overnight in Zurich
Sunday, October 23	Return to the US. B
07:00	Breakfast at the hotel
08:30	Check-out and walk to Zurich Main Station (Zürich HB)
08:52	Take train to Zurich Airport (ZRH) <ul style="list-style-type: none"> • Departure Zürich HB at 08:52 on train <i>I/R36 2061</i>; Arrival ZRH at 09:04 → Save 2.0 kg of CO₂ and 0.9 L of gasoline compared to personal car
09:15	Check-in for flight to the US
11:45	Departure on AA 093; Arrival PHL @ 3:00 pm

N.B. By taking public transportation on this trip, each participant will save at least 168 kg of CO₂ and 75 L of gasoline compared to using a personal car individually