energypath 2026

Know Before You Go

energypath Know Before You Go

Rules:

Institutional policies apply to all members of the Moravian University community, visitors included.

While participating in this event on Moravian University's campus, **all attendees are expected to follow the university's policies and guidelines**. These institutional policies apply throughout the duration of the program and are in place to ensure a safe and respectful environment for everyone.

We encourage you to review Moravian University's policies in advance, which can be found on their official website.

energypath Know Before You Go

Location:

Moravian University
1200 Main Street, Bethlehem, PA 18018

Avg. July temps (Eastern PA): 85°/65°F

610-282-1100

***We will have access to Wi-Fi on Moravian University's campus.*

Transportation:

Moravian University is located approximately 1 mile south of **Route 378** and near the intersection of **Route 309** and **Route 378**.

The **Bethlehem Transportation Center** (635 Guetter Street, Bethlehem) and the **Allentown Transportation Center** (603 Linden Street, Allentown) serve the Lehigh Valley and are located approximately **10–15 minutes** from Moravian University.

These services provide connections to major cities including **New York City, Philadelphia, Newark, and other regional destinations.*

Bus companies serving these stations:

- Trans-Bridge Lines, Greyhound, Fullington Trailways, FlixBus

- **New York City → Bethlehem**: ~1.5–2.5 hours, typically $20–$40 when booked in advance.
- **Philadelphia → Bethlehem**: ~1.5–2 hours, typically $15–$35.
- **New Jersey → Bethlehem**: Many travelers route through NYC or Newark, where direct buses to Bethlehem are available.
- **Harrisburg → Bethlehem**: Approximately 2–4 hours, depending on connections.
- **Pittsburgh → Bethlehem**: Approximately 7–10 hours with transfers.

**Prices vary depending on demand and how far tickets are purchased in advance. Booking online in advance is recommended, as same-day purchases are usually significantly more expensive.*

The Lehigh Valley International Airport (ABE), which is served by **Air Canada, Allegiant Air, Continental, Delta, Northwest, Southern Skyways, United and US Airways**, is about 5 miles from the Moravian University campus.

Carpooling:

Since Energypath encourages sustainability, carpooling is always a good option to reduce the carbon footprint of the event. Feel free to check out our **carpooling document**, where you can connect with other students offering rides or request a ride.

energypath

Know Before You Go

What to Pack

***Moravian University will provide linens (2 flat sheets, 1 pillowcase, 1 pillow, 1 blanket, 3 towels, and 1 wash cloth), per attendee, but all are welcome to bring their own if that is preferred.*

Clothing:

- [ ] Casual clothing
- [ ] Business casual clothing
- [ ] Casual, comfortable shoes
- [ ] Business casual shoes
- [ ] Pajamas
- [ ] Bathrobe
- [ ] Slippers

Toiletries:

- [ ] Shower products
- [ ] Shower shoes
- [ ] Oral care products
- [ ] Any prescriptions
- [ ] Insect repellent
- [ ] Sun protection (SPF)
- [ ] Menstrual products
- [ ] Additional hygiene products

Essentials:

- [ ] ID
- [ ] Electronics (as needed)
- [ ] Chargers for electronics
- [ ] Reusable water bottle
- [ ] Note-taking supplies

Extras:

- [ ] Snacks and beverages
- [ ] Spending money
  ****for off-campus free time***
- [ ] Umbrella/Rain Coat
- [ ] Additional linens

*Please Note:

Regenerative Energy Intiative is **not responsible for any lost or stolen items** at the conference.

energypath

Know Before You Go

Agenda:

Sunday

- **Registration**: 4:00pm – 6:00pm
  - *Location*: 2nd Floor of the Haupert Union Building
- **Welcome & Activity**: 7:00pm – 9:30pm
  - *Location*: TBD

Monday

- **Breakfast**: 7:00am – 8:30am
- **Welcome Session/Opening**: 8:35am
- **Energy Camps Morning Session**: 9:00am – 12:30 pm
- **Lunch**: 12:30pm – 1:30pm
- **Energy Camps Afternoon Session**: 1:30pm – 4:00pm
- **Dinner**: 5:30pm – 7:00pm
- **Activity**: 8pm – 9:30pm
  - *Location*: TBD

Tuesday

- **Breakfast**: 7:00am – 8:30am
- **Energy Camps Morning Session**: 8:30am – 12:30pm
- **Lunch**: 12:30pm – 1:30pm
- **Energy Camps Afternoon Session**: 1:30pm – 4:00pm
- **Dinner + Activity**: 5:00pm – 7:00pm
- **Ambassador Exclusive Event**: 7:30pm – 8:30pm

Wednesday

- **Breakfast**: 7:00am – 8:30am
- **Energy Camps Morning Session**: 8:30am – 12:30pm
- **Lunch**: 12:30pm – 1:30pm
- **Energy Camps Afternoon Session**: 1:30pm – 4:00pm
- **Dinner**: 5:30pm – 7:00pm
- **Activity**: 7:30pm – 9:00pm
  - *Location*: TBD

energypath

Know Before You Go

(Conference Day)

Agenda:

Thursday

- **7:00am** - Breakfast (for campers)
- **8:45am** - Opening & Morning Presentation
- **10:00am** - Morning Session 1
- **11:00am** - Morning Session 2
- **12:00pm** - Lunch
- **12:30pm** - Lunch Session
- **2:00pm** - Afternoon Session 1
- **3:00pm** - Afternoon Session 2

**subject to change

energypath Know Before You Go

Solar Camp

A short-term, hands-on solar installation training program designed to provide participants with applied exposure to foundational solar energy concepts and small-scale system installation practices. The program emphasizes experiential learning through the assembly, testing, and demonstration of a temporary off-grid solar system, allowing participants to visualize energy production, system operation, and end-use applications in a controlled educational setting.

Schedule:

- **Day 1:** Temporary roof construction; solar terminology; roof attachment and flashing practice.
- **Day 2:** Electrical theory and hands-on wiring; battery and charge controller instruction.
- **Day 3:** Full system assembly; testing and performance checks; final system demonstration.

Attire:

Participants should wear closed-toe shoes and weather-appropriate clothing suitable for light outdoor work. Work gloves and basic personal protective equipment are recommended.

***Check camp outlines for more information**

energypath Know Before You Go

Efficiency Camp

Learn how to proactively identify and implement energy-saving opportunities through building retuning, a systematic process that addresses operational inefficiencies at little to no cost beyond labor. Retuning strategies may include adjusting thermostats to align with occupancy patterns, optimizing set points within building automation systems, and completing minor repairs such as replacing faulty sensors or sealing gaps in the building envelope. By applying these practices, facilities operations staff can reduce total building energy use by 5–25%.

Material

Chapter 1: Introduction

- Components
  - *Introduction to Building Science Principles & Construction Basics*
- Exercise
  - *None*

Chapter 2: Heat & Insulation

- Components
  - *Types of Heat, Building Envelope & Thermal Boundary*
- Exercise
  - *Infrared Camera*

Chapter 3: Air & Air Sealing

- Components
  - *Air Leakage/Driving Forces & Air Sealing*
- Exercise
  - *Blower Door*

Chapter 4: Moisture

- Components
  - *Moisture, Moisture Cycle, Indoor Air Quality, Moisture Transport, Controlling Moisture, Vapor Retarder*
- Exercise
  - *None*

Chapter 5: Mechanical Systems

- Components
  - *Heating systems, Heat Pumps, Types of Heating Fuel, Sizing of Heating & Cooling Systems, Water Heaters, Combustion, Exhaust Systems*
- Exercise
  - *None*

Chapter 6: Conservation Strategies

- Components
  - *What is an Energy Audit?*
    - *Common Costs/Benefits*
    - *Energy Model*
    - *Baseload*
  - *Water Conservation*
- Exercise
  - *The Leaky Bucket, Strategies to Reduce Baseload Activity, Water Conservation Strategies Activity, & Window Frames Activity*

***Check camp outlines for more information**

energypath Know Before You Go

Policy Camp

XXXX

Schedule:

- **Day 1:** X
- **Day 2:** X
- **Day 3:** X

Attire:

X

***Check camp outlines for more information*

energypath Know Before You Go

Biofuel Camp

Biogas is a renewable methane fuel made from organic waste like food scraps and manure, used for cooking, electricity, or renewable natural gas, while biodiesel is a diesel alternative from used oils or fats that can replace or blend with petroleum diesel. This course focuses primarily on biogas (75%) with some biodiesel (25%), featuring hands-on labs, system design and operation at different scales, benefits and challenges, sizing and feasibility exercises, and a tour of a municipal wastewater biogas plant.

Schedule:

- **Day 1:** This session covers personal introductions, core concepts of biogas systems, their inputs, outputs, and operation, hands-on lab setup and data collection, and real-world applications ranging from small-scale projects to large-scale biogas, power, and renewable natural gas systems.
- **Day 2:** This session continues with biogas data collection and Q&A, introduces biodiesel systems and hands-on lab work, explores deeper biogas concepts and analysis methods, and begins a biogas system design exercise.
- **Day 3:** This session covers biogas data collection, biodiesel washing and processing, continued biogas system design work, a tour of a municipal wastewater biodigester, and a course wrap-up.

Attire:

Informal, comfortable clothes that might get dirty. Students encounter odorous materials in hands-on biogas lab and plant tour.

***Check camp outlines for more information**

energypath *Know Before You Go*

Main Street Campus North

Residence Halls

(COPY ABOUT WHICH BUILDING(S) THEY WILL BE LIVING IN)

Building #1

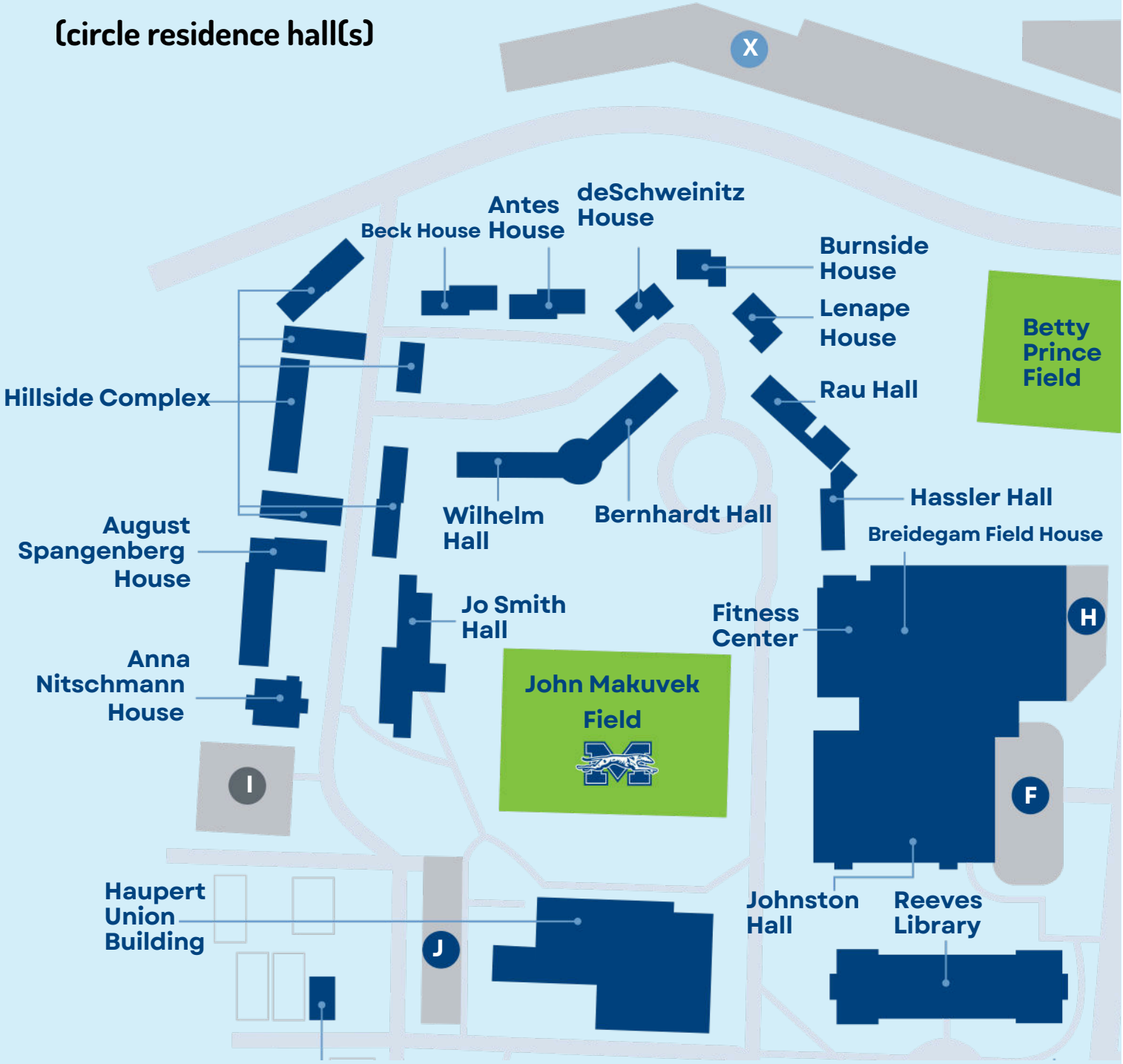
- **(INFORMATION)**

Building #2

- **(INFORMATION)**

energypath *Know Before You Go*

(circle residence hall(s)



QR codes for building(s)

energypath Know Before You Go

Social Media:

@regenerativeenergyinitiative

@regenerativeenergyinitiative

@regenerativeenergyinitiative

Follow our Facebook, Instagram, and LinkedIn pages!

Post with our hashtag **#Energypath2026** and we may repost your content. Feel free to send us pictures taken at the event and you may find yourself featured on our pages!

energypath

Know Before You Go

There will be scheduled free time throughout the program to relax or explore. Meals are included as part of the scholarship, but participation in provided meals is optional—participants are welcome to go off-campus and choose their own dining options.

Nearby:

- **Sunoco** - 2-minute drive, 10-minute walk
- **Wawa** - 5-minute drive, 20-minute walk

- **The Blue and Grey Café** – On campus!
- **Dunkin'** – 3-minute drive, 15-minute walk
- **Fegley's** - 4-minute drive, 15-minute walk
- **Urbano** - 4-minute drive, 15-minute walk
- **Fratelli's** - 1-minute drive, 6-minute walk
- **Carl's Corner** - 1-minute drive, 5-minute walk

and many more!

- **CVS** - 5-minute drive, 25-minute walk
- **Weis** - 7-minute drive, 40-minute walk
- **Outlets at Wind Creek** – 10-minute drive

***Neither Regenerative Energy Initiative or Moravian University is responsible for incidents occurring off campus. No transportation will be provided by either.*

energypath Know Before You Go

Electric Vehicle Charging:

Moravian's campus has **on-site EV chargers available**. Two (2) **ChargePoint** dual plug, level 2 charging stations have been installed in Lot A and one has been installed in Lot X, for a **total of 6 charging locations throughout campus.**

Visitors are welcome to use the charging stations. To use the stations, **drivers will need to create an account using the ChargePoint app,** which will allow users to see which stations are open and will notify drivers when charging is complete.

Once charging is complete, **drivers are given one (1) hour to relocate their vehicle to a non-charging parking space before they are charged $10/hour for blocking the charging spot**. Users will be charged a maximum amount of $35 per charge session.

chargepoint

Energy Rate - $0.25 / kWh

Cost Estimates

- $1.65 for 1 hour
- $3.30 for 2 hours
- $4.95 for 3 hours
- $6.60 for 4 hours

energypath

Reading Recommendation List

- ***Routes of Power - Energy and Modern America***

  by Christopher F. Jones

  - Examines how the construction of energy infrastructure–canals, pipelines, and wires–transformed the U.S. from an organic to a fossil fuel-dependent society, driving industrial growth but also creating new problem.

- ***The Boy Who Harnessed the Wind***

  by William Kamkwamba

  - This inspiring true story follows a determined teenage boy from a small village in Malawi, Africa who, faced with a devastating drought, teaches himself how to build a windmill from scrap materials–bringing electricity, water, and new hope to his community.

- ***Sustainable Energy - Without the Hot Air***

  by David JC MacKay

  - Addresses the energy crisis objectively, cutting through all the contradictory statements from the media, government, and lobbies of all sides. It gives you the numbers and the facts you need, in bite-sized chunks, so you can understand the issues yourself and organizes a plan for change on both a personal level and an international scale – for Europe, the United States, and the world.

***We encourage you to read these materials in advance to help you feel more prepared and get the most out of the conference!**