GUIDED MAPS OF SUSTAINABILITY INITIATIVES AT TEMPLE UNIVERSITY
1. **Office of Sustainability**

The Office of Sustainability opened in July 2008 and was created to lead the university’s efforts to foster a culture of sustainability throughout Temple University.

2. **Bike Share Stations**

Temple hosts two stations as part of Philadelphia’s city-owned bicycle-sharing program, Indego. The program offers over 400 bikes at more than 60 locations around Philadelphia.

3. **Campus Solar Tables**

There are three solar charging stations on Temple’s Main Campus. Each station is equipped with 4 standard outlets, 2 USB ports and a battery-storage system to allow you to plug in at any time of day.

4. **Edberg-Olson**

Temple entered into a solar project partnership with Community Energy Inc., a clean energy company, to install a 4,500 SF, 63-kilowatt solar array on the south-facing roof. The project is the first of its kind at a college or university within the city of Philadelphia. The system is owned and operated by Community Energy Inc.

5. **Bike Repair Stations**

Temple has six bike repair stations located around Main Campus. Each station includes all the tools necessary to perform basic bike repairs and maintenance, from changing a flat to adjusting brakes and derailleurs.

6. **Architecture Building**

This LEED Silver Certified building includes a 9,251sf green roof which is visible from the fourth floor. The green roof makes up 67% of the entire roof surface and helps with stormwater management.

7. **Temple Community Garden**

Temple Community Garden is an organization run by Temple students that have a drive to become more involved in the Philadelphia Community, by contributing time to local gardens and maintaining a vegetable garden on Temple’s Main Campus.

8. **J&H Electric Car Charging Station**

Temple has two, publically accessible electric car charging stations located in front of Johnson and Hardwick Hall.

9. **Computer Recycling Center**

The CRC, an EPA Award Winner, is an assembly line operation in which surplus electronic equipment is evaluated and either refurbished or properly recycled. Refurbished equipment is made available for purchase to current staff, faculty and students via a webstore.

crc.temple.edu

10. **Rad Dish Café**

The Rad Dish Co-op Café is a student-governed and sustainable food cafe. The cafe opened in January 2015, and is dedicated to selling exclusively local, organic and delicious food to the Temple community.
1 Architecture Building
LEED Silver Certified in 2014, this green building features a green roof; water efficient fixtures; modular design, which reduced waste generated on site; and, the use of recycled materials in the structure and interior furniture pieces.

2 Montgomery Garage
The Montgomery Avenue Parking Garage became LEED Silver Certified in June 2016. The building features preferred parking to low-emitting and fuel efficient vehicles and a state-of-the-art commuter lounge.

3 Mitchell and Hilarie Morgan Hall
LEED certified in March 2016, Morgan Hall serves as a sustainable gateway to campus. The green building reduces energy consumption through features like the automatic lighting controls, low-e, fritted glass, and high albedo roof and paving.

4 Science Education and Research Center
Temple’s first LEED Gold Certified building, SERC’s green features include: water efficient landscaping; innovative wastewater technologies; daylighting features, such as the exterior louvers and automated sunshades, to reduce heating and air conditioning costs.

5 Wachman Hall
Targeting LEED Silver certification, the classroom renovations maximized the benefits of sunlight by using glass interior partitions. Wachman’s renovated Backup Data Center won the “Less Watts” Award for replacing nine computer room air conditioning units with more efficient models.

Solar Array at Edberg-Olson
Temple entered into a solar project partnership with Community Energy Inc., a clean energy company, to install a 4,500 SF, 63-kilowatt solar array on the south-facing roof. The project is the first of its kind at a college or university within Philadelphia.

Bird Collision Mitigation Film
Philadelphia is situated along the Atlantic Flyway migration route and to help mitigate bird collisions with buildings, window film has been applied in problem areas. The Tuttleman-Paley connector bridge and Red Dish Café used winning designs from a Tyler Graphic & Interactive Design student competition.

Campus Solar Tables
Solar charging tables are equipped with power outlets and USB ports that allow users to charge their electronic devices. The solar panels store enough electricity to power the outlets, as well as LED lights that illuminate the table area overnight.

Cardio Machines
Pearson and McGonigle’s Fitness Mezzanine is equipped with 12 cardio machines that harnesses the kinetic energy the machines generates by sending the power back into the building grid.

Hybrid Lights
In a campus application of faculty research, Professor Li Bai tested LED street lights powered by conventional electricity as well as solar and wind power. When compared to conventional lights, the hybrid lights are much brighter, have a longer life span and are more cost-efficient.
FROM HERE TO THERE
TRANSPORTATION
You don’t need a car on campus to get around the city. Enterprise CarShare and ZipCar offer a number of cars available on, or within walking distance, of Main Campus and discounts are available to the Temple community.

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Temple hosts two stations as part of Philadelphia’s city-owned bicycle-sharing program, Indego (www.rideindego.com). The program offers 400-plus bikes at more than 60 locations around Philadelphia. There is also a nearby station located at the Fresh Grocer.

The bike trailer on Main Campus is a convenient location for bikes that need a professional tune-up. Thanks to a partnership with Breakaway Bikes, Temple University has a dedicated bicycle maintenance trailer, staffed by a skilled mechanic.

For bicycle commuters who log some more impressive miles in the morning, there are facilities on Main Campus to get a hot shower.

From bus to rail, SEPTA makes getting around without a car easy. Temple also offers the University Pass, a 10% discounted semester long SEPTA transit pass that is available to full-time students.

For full schedules and bus stops locations, visit septa.com

On demand evening shuttles (FLIGHT) transport the Temple Community around Main Campus to their off campus residences. There is also shuttle service between campuses.

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Recycling

Temple divides its recycling materials into three categories: core materials, secondary materials and special materials. Core materials include mixed paper, cardboard, aluminum/metal cans, glass and plastic #1-7. Secondary materials are primarily organic waste. Special materials encompass a broad range of items from recycled electronics to chemical waste. Temple also recycles waste material from new construction activities.

Co-Mingled Materials
Aluminum/Metal Cans (soda, tuna, soup, etc.), Plastics #1-7 and Glass Bottles (all colors) can be recycled at the co-mingled indoor and outdoor recycling receptacles.

Paper
Paper, including cardboard, boxboard, paperboard, paper bags, newspaper, magazines, copy paper, glossy paper can be recycled at the indoor white recycling receptacles.

Plastic Bags
Clean plastic bags #2 and #4 can be recycled at various locations on campus.

Composting
Pre- and post-consumer food waste from Johnson and Hardwick Dining Hall and Morgan Hall Dining Center is composted.

Trayless Dining
Going trayless is an easy way to conserve food, energy and water. Trayless dining is offered at Morgan Hall dining facility.

Computer Recycling Center (CRC)
The CRC, an EPA Award Winner, is an assembly line operation in which surplus electronic equipment is evaluated and either refurbished or properly recycled. Refurbished equipment is made available for purchase to current staff, faculty and students via a webstore at crc.temple.edu.

Temple Office Supply Swap (TOSS)
TOSS, a partnership between the CRC and the Office of Sustainability, collects surplus office and school supplies and makes them available at no cost to other departments and students on campus. TOSS is open Monday through Friday from 9am to 4pm at the Office of Sustainability.

Water Bottle Filling Stations
Since 2011, over 100 water bottle filling stations have been installed throughout Temple campus buildings, providing cool, filtered water to the Temple community. Most water bottle filling stations have a counter located on them to track how many bottles were diverted from the waste stream through the use of the station.

Refill Discount
Receive discounts on coffee at all Sodexo locations, the Rad Dish Café, Starbucks and Saxby's on Main Campus for using a reusable mug.
About Stormwater

Pervious surfaces allow stormwater to filter naturally through the soil below and help with water quality. The following are examples of pervious surfaces on Temple’s Main Campus:

### 1. Alter Hall

A subsurface detention system was installed at Alter Hall to help manage 29,911 sf of impervious area.

### 2. Architecture Building

This LEED Silver Certified building includes a 9,251 sf green roof which is visible from the fourth floor. The green roof makes up 67% of the entire roof surface.

### 3. Edberg-Olson Field

Edberg-Olson’s artificial turf field has a drainage system consisting of perforated pipes and stone, which functions as a subsurface infiltration system.

### 4. Geasey Field

The artificial turf field has a drainage system consisting of perforated pipes and stone, which functions as a subsurface detention system.

### 5. Liacouras Walk

Pervious pavement has been installed along Liacouras Walk between Montgomery and Polett Walk.

### 6. Montgomery Garage

The Montgomery Garage has a subsurface infiltration system consisting of perforated pipes and stone which manages a surface area of 78,020 sf.

### 7. Mitchell and Hilarie Morgan Hall

This LEED certified building has tree plantings, a 20,000 gallon cistern, and a subsurface infiltration system all which manage a stormwater area of 93,575 sf.

### 8. Science Education and Research Center

This LEED Gold Certified building has pervious pavement, a 15,000 gallon cistern, two bioretention areas, a subsurface infiltration system, a subsurface detention system and tree trenches that manage approximately 50,000 sf of stormwater area.

### 9. Tyler School of Art

Tyler has two subsurface infiltration systems that manage the new roof, concrete entrance and walkway area of 105,769 sf.