ABOUT ENCINA

We are working to catalyze the transition to a sustainable circular economy and build a future in which nothing is wasted.

Increasingly, customers are demanding sustainable practices across the product supply chain and life cycle. What we manufacture helps reduce waste, offsets the need to extract virgin resources, and helps manufacturers achieve carbon reduction goals. Pennsylvania’s skilled workforce and access to markets present an ideal opportunity. We are committed to being an engaged partner as we build long-lasting and mutually beneficial relationships with the local community and businesses.

~ David Roesser,
Chief Executive Officer of Encina

OUR CORE VALUES ARE:

- Being fair, respectful, honest and ethical with everyone
- Being a positive force in the communities in which we work
- Nurturing and supporting the health, well-being and career development of all employees and colleagues
- Working in collaboration and with common cause to create a rewarding and responsible path forward
- Being safe and in compliance when it comes to our operational practices
- Having fun
Building a Sustainable Future

Every year, the Point Township Circular Manufacturing Facility is expected to divert up to 450,000 tons of materials from landfills, incinerators and other less desirable endpoints. This facility would reduce the need to produce new plastic from oil and gas resources, providing sustainable solutions to customers committed to reducing their impact on the environment and catalyzing the transition to a circular economy.

I'm pleased by Encina’s commitment to Pennsylvania with this investment. Not only will they be creating new, good-paying jobs, but they’re committed to doing it with an innovative approach that will lessen their impact on the climate and sustain a brighter future for all of us.

~ Tom Wolf, Governor of Pennsylvania

These technologies offer the opportunity to reduce greenhouse gas emissions by up to 70% compared to the extraction and use of crude oil as feedstock for new plastic products.*

* Data source: American Chemistry Council Fact Sheet “What is Advanced Recycling?”

We will work hand in hand with local communities to achieve excellent results while delivering economic, social and environmental value.
The proposed Point Township Circular Manufacturing Facility will divert up to 450,000 tons of regional post-consumer materials from being landfilled or incinerated, or other undesired endpoints every single year.

That is enough plastic material to fill an NFL dome-covered stadium each year, and it will all be recycled into new products!
Our Investment in Point Township

We are investing approximately $1.1 billion to build the Encina Point Township Circular Manufacturing Facility, but that is just the beginning. The construction and operation of this facility are projected to inject more than $2.1 billion into the local and state economies over the next five years.

The following are currently anticipated impacts:

Construction:
- Up to 750 full-time construction jobs
- Expected construction period: 20-24 months
- Encina has been, and continues to be, committed to hiring and utilizing local businesses wherever possible on this project

Manufacturing Operations:
- Up to 300 full-time manufacturing employees
- Average salary: $75,000

Examples of job types include managers for the different aspects of operations, engineers with a variety of expertise, process and control room operators, instrumentation and controls specialists, machine operators, quality control personnel and team members supporting logistics, safety and compliance. Additional direct jobs will include people focused on finance, marketing, security, maintenance and administrative staff.

“This region has a long history as a strong manufacturing base for Pennsylvania, and this investment ushers in the future of technologies in advanced manufacturing.”

~ Samuel Schiccatano, Northumberland County Commissioner
The Proposed Point Township Circular Manufacturing Facility

1. Encina will source plastics, including hard-to-recycle ones, from regional material recovery facilities. These materials are delivered by enclosed trucks and stored in enclosed storage on site.

2. Then, a catalytic process is used to pull apart the molecules, breaking down the materials back into their smaller building blocks.

3. Encina will use a state-of-the-art system to sort, wash and prepare the materials for processing.

4. The liquid products are then shipped to manufacturers who can simply drop them into their existing manufacturing processes and create thousands of new plastic products without using new, fossil fuel-based resources.

5. Consumers use new plastic products and then discard them for recycling.
Point Township Circular Manufacturing Facility
Conceptual Layout of Proposed Site

Encina is in the early stages of engineering, site design and permit applications. The layout, configurations and scale are subject to change.

1: INBOUND / OUTBOUND MATERIALS
We will source plastics, including hard-to-recycle ones, from regional material recovery facilities. These materials are delivered by enclosed trucks and stored in enclosed storage spaces on the site.

2: FEEDSTOCK HANDLING
We perform a secondary sort and wash process.

3: ADVANCED MANUFACTURING
A catalytic process is used to pull apart the molecules, breaking down the materials back into their smaller building blocks. This process does not involve burning or incineration because no oxygen is used in the system.

4: RAIL LOADING
The liquid products are shipped via rail to manufacturers who can simply drop them into their existing manufacturing processes and create thousands of new plastic products without using new, fossil fuel-based resources.

5: STORMWATER RETENTION
Encina will obtain and comply with all federal, state and local permits and laws to ensure water runoff is addressed and any potential pollutants are contained during construction and operations. A variety of mechanisms will be used on-site to ensure the water returning to the river will be in a condition that will not cause harm to the ecosystem.

6: PARKING AND EMPLOYEE ENTRANCE
We are working with state and local entities to determine the best locations for site access by employees and visitors so we can have the least impact on local traffic. Access points and the exact location of the employee parking lot are yet to be determined.

7: SUSQUEHANNA RIVER
We understand how important the Susquehanna River is for recreation, tourism and the health of our regional ecosystem and environment. We are committed to being good stewards of the environment in all aspects of our operations, and we look forward to working with local groups to install riparian buffers and initiate tree plantings to ensure our presence is a positive impact for the environment and local community.
Expected Project Timeline

In advance of planned construction and operations, Encina is working with relevant agencies on permitting and feasibility work related to the site. Please note, dates are projected and subject to change.

- **2022**
  - Permit application filings
  - Initial site activities

- **2023**
  - Construction begins
  - Initial hiring for operations
  - Sorting operations online (Q4)

- **2024**
  - Transition from construction to full commercial operations
  - Full commercial operations online
  - Manufacturing-related hiring
Our Commitment to You

WE ARE COMMITTED TO BEING:

• Transparent and forthright
• Good stewards of the natural resources entrusted to us
• A respectful and thoughtful neighbor
• Safe and intentional in our planning and processes
• A leader in innovation, always seeking more efficient and effective solutions
• A local and regional economic driver to support people as well as businesses
• A force for good in the local community and around the world
JOBS: CONSTRUCTION OF PLANTS

The direct, indirect, and induced jobs created by the construction total 990. This represents $101,549,902 in labor income, $122,826,806 in value added, and $271,212,084 million in total output over the 24 months of construction completion.

JOBS: SUSTAINED MANUFACTURING ACTIVITY

The direct, indirect, and induced jobs created by the sustained manufacturing activity account for 966 jobs, and $138,383,208 in labor income, $196,675,937 in value added, spurring $613,602,900 in total output, per year.

5-Year Projection

$1.1B initial investment
1,956 jobs supported
$516.6M in labor income
$712.8M in value added
$2.1B in total output