

## Mission

To create renewable energy and a soil-enhancing biosolids product using a safe and reliable transformation process.

## Vision

To be a good neighbor within our community, a leader in efficiency in our industry, and a beacon of sustainability in Arlington County.

## Purpose

To replace infrastructure in a manner that helps Arlington County meet its energy and carbon reduction goals.

## About Us

Arlington Re-Gen is part of the Arlington County Water Pollution Control Bureau's commitment to protecting public health and the environment. Our work to recover natural resources with innovative practices also enables us to reduce our carbon footprint, which means a more sustainable environment for all Arlingtonians.

We are upgrading our solids handling facilities and using cutting-edge technology to sustainably transform wastewater to a renewable energy source and a nutrient-rich soil amendment.

By applying heat and pressure to more efficiently break down wastewater residuals, we can convert them into biogas and Class A biosolids.



The Arlington County Water Pollution Control Bureau's commitment to protecting public health and the environment also means prioritizing safe and sustainable practices.

We have developed master plans to guide our work.

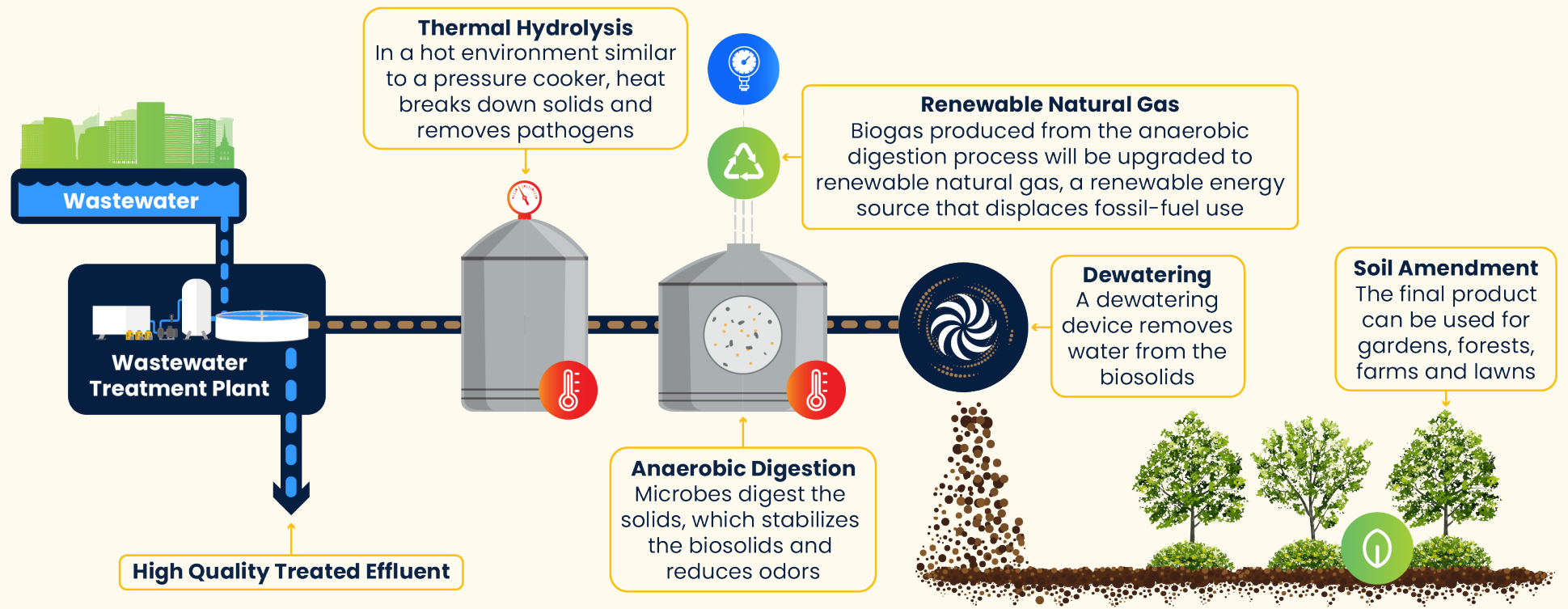
**Want to learn more?**  
[www.arlingtonregen.com](http://www.arlingtonregen.com)



**ARLINGTON  
RE-GEN**

Recovering renewable  
resources from  
wastewater.





## What are Class A Exceptional Quality Biosolids?

During the wastewater treatment process, bacteria and other tiny organisms break the wastewater down into harmless organic matter. The organic matter combined with bacterial cell masses settles out and is processed and treated to form biosolids. Class A Exceptional Quality Biosolids are highly treated biosolids that do not have detectable levels of pathogens. Class A Exceptional Quality Biosolids can be used as fertilizer on areas such as lawns, parks, and gardens.



## What is biogas?

Biogas is a renewable energy source that is produced by the breakdown of biodegradable material in the wastewater treatment process. The biogas generated is then cleaned through an advanced gas upgrading process. This renewable energy source can be used in place of fossil fuel-based natural gas or as a renewable vehicle fuel.

Early  
2022

2024

2028

Project  
planning  
complete

Construction  
begins

Facilities  
begin  
operating

For more information about the Re-Gen program, please visit [www.arlingtonregen.com](http://www.arlingtonregen.com)