



“Organica’s treatment plant is much easier to operate and maintain than the traditional facilities we have operated in the past. The plant is so reliable that it practically manages itself on a day-to-day basis.”



István Staudt
Chief Operations Director
Etyek

Etyek, Hungary
Movie studio treatment plant

A compact water treatment plant completes a picture-perfect scenario

Organica’s solution makes the construction of a major movie studio possible, while giving a small town a much-needed economic boost and preserving its quaint character.

Andrew Vajna fled Budapest, Hungary in 1956 with his family to relocate in America. Many years later, he became an extremely successful film producer in Hollywood, creating such films as Rambo, Die Hard and Terminator 3. In 2004, Vajna invested in one of the world’s largest film studios to be built in Etyek, a small community near his hometown of Budapest. This studio would include a large underwater film tank, but plans were stalled due to the community’s insufficient wastewater treatment infrastructure. For many communities in Eastern Europe, wastewater treat-

ment is still an issue. But, Organica offered a sustainable solution that solved Etyek’s wastewater problems, and has helped a variety of communities and companies in the region.

Organica’s simple solution – more treatment capacity in less-precious space

Organica’s wastewater solution relieved the small community’s already stressed wastewater system- partly due to local wine production during the grape harvest every autumn.

Organica’s engineers and planners were able to design a new treatment facility that was small and efficient enough to be built on the same site as the existing one. This saved Etyek large potential expenses, eliminating the need to purchase new land

for the new facility. Organica’s design also upheld the quaint appearance and ambiance of the community, with the technology held in a greenhouse space.

This compact design, housing Organica’s innovative technology, now leads the way in the water industry. By combining traditional wastewater treatment methods with a vast ecosystem, organisms aid the wastewater treatment process by digesting pollutants. This process helps nature clean the wastewater saving costs while creating a sustainable water treatment solution.

For Etyek, Organica’s solution brought needed industry and jobs to the area. The leaders and residents of Etyek were the beneficiaries of a major new source of revenue in their small town, providing Etyek an economic boost.

Location

Etyek, Hungary

Project

Municipal WWTP, design, built, finance and operational supervision

Project Timeline

2007

Footprint

6,135.4 sq ft (570m²)

Hydraulic Capacity

264,172 gallons/day
(1,100m³/day)

Community Service

10,000 people

Technology Applied

Organica FBR

When space is at a premium, Organica’s technology cleans water in a small footprint with an attractive greenhouse design that fits into virtually any environment.



