

A photograph of a natural pool with a concrete edge and a stone border. The water is clear and reflects the surrounding greenery. In the foreground, a large, brown, cylindrical cattail seed head is visible on a green stem. The background shows a lush green lawn and a dense line of trees under a bright sky.

*THE POOL REINVENTED -
PLANTS INSTEAD OF CHEMICALS™*

BioNova® Natural Pools- Swimming the Way Nature Intended

A Chemical-Free Pool Friends & Family Will Enjoy

Your friends and family will love it when you employ a completely natural, all biological system to clarify and purify your pool water. Aquatic plants along with natural microbes provide filtration the same way Mother Nature filters natural waters. Fun with family and friends, barbecues, parties and summer evening relaxation make for instant vacations in your own backyard.

The Natural Way to Clean, Clear Water

The additives commonly found in pool water are a direct contradiction to truly fresh, pure, natural swimming water. Chemically treated water is dead, poisoned water, intentionally made that way to create the artificial look we've come to associate with swimming pool water. If the odor of a heavily chlorinated pool doesn't convince you it's perhaps not the ideal environment, red and burning irritated eyes and dried out skin and hair should help to make the case for a better, natural way.



Ojai, CA - USA



Park City, UT - USA



Ontario, Canada

What is a BioNova® Natural Swimming Pool?

A BioNova® Natural Swimming Pool is a contained vessel consisting of a swimming area and one or more separated regeneration zones. No chemical or mechanical devices are used to disinfect or sterilize the water. Rather, our eco-friendly technology mimics, enhances, and optimizes Mother Nature's natural processes for clean, clear water.

The regeneration zone(s) can be luxurious water gardens with carefully selected aquatic plants to help with the cleaning of the pool and to support the ecosystem of beneficial microorganisms. The regeneration zone(s) can also be 'hidden' under a lawn or deck.

What Does a BioNova® Natural Pool Look Like?

BioNova® has a range of options that can provide a complete solution for your swimming pool preferences and budget. The swimming portion of the pool can look like a conventional swimming pool, a natural pond, or virtually any design in between. Similarly, the appearance of the regeneration zone can mimic a natural pond or a formal water garden. Browse the Design Gallery at BioNovaNaturalPools.com to view the possibilities.

BioNova® Natural Pools - North America's Leader

BioNova® Natural Pools' founders in North America have over 50 years of practical and technical experience in the swimming pool industry and have been working since 2007 to bring the proprietary BioNova® technology, originally developed in Europe, to the United States and Canada.

Incorporated in the USA and with a network of licensed BioNova® Dealer Partner companies throughout North America, the firm has integrated the original European ideas with sophisticated American construction techniques, and with best practices in design elements, hydraulics, structural possibilities, and energy efficiencies: all resulting in BioNova® being the clear leader for Natural Swimming Pools in North America.

Additionally, every BioNova® Natural Pool is built with a rigorous Quality Process to ensure that your NSP is designed, engineered, and built to the approved international BioNova® standards. Upon completion, your BioNova® Partner will proudly present you with a numbered Certificate of Authenticity.



Danbury, CT - USA



Hartford, CT - USA



Nantucket, MA - USA

How Does BioNova® Filtration Technology Work?

At the heart of the BioNova® system is the regeneration zone, a water garden filled with hydroponically grown native and adapted species of wetlands plants. Decorative flowering species can also be added to create a lush and colorful garden. Beneficial microbes, microorganisms and aquatic plants ensure effective, continuous cleaning. In addition, BioNova® filtration technology uses a combination of hydraulic design techniques and proprietary biological filtering equipment.

Materials such as leaves, pollen, dust or suntan lotion commonly found floating on the water's surface are removed by a BioNova® Skimmer or Overflow Channel (both anti-entrapment and animal-friendly) and by a BioNova® biological FineFilter. These BioNova®-designed devices allow optimal cleaning of the water and also reduce sediment deposits. Energy efficient pumps optimize water flow for a mechanically-enhanced natural filtration that ensures clean, clear water while consuming far less energy than traditional chemical pools.

Customized Solutions Tailored for your Region

Each BioNova® system is custom tailored to the landscape and to the climate where it's installed. BioNova® technology has been installed worldwide in regions with hot tropics, dry deserts, subfreezing temperatures, and more temperate climates. BioNova® systems will function effectively in every habitable climate zone in North America from California to Connecticut, and from Toronto to Texas.



Byron Bay, Australia



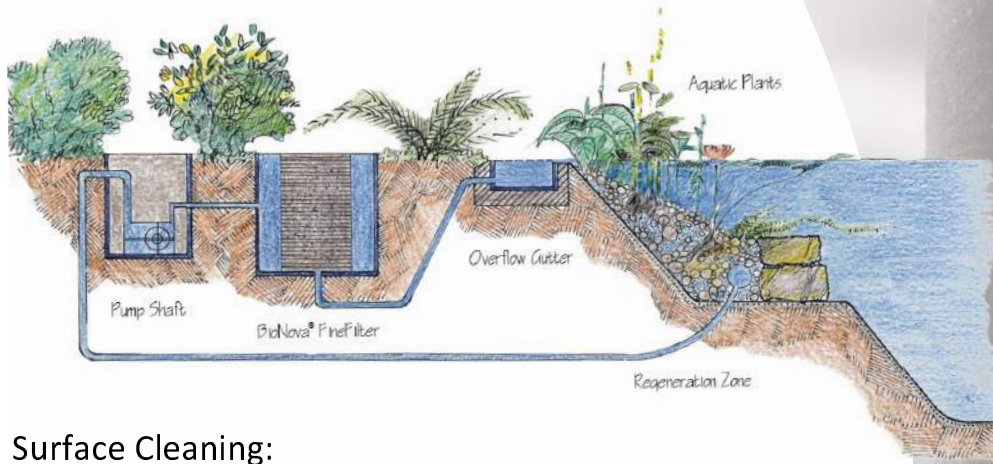
Thun, Switzerland



Martha's Vineyard, MA - USA

A Simplified Example of a BioNova® Design

This drawing shows the design of a pool where the Swimming Area and the regeneration zones are combined in one vessel.



Surface Cleaning:

Water exits the swimming area by gravity through the BioNova® Overflow Gutters or Skimmers, trapping leaves and other floating debris as a result. Easy to clean, these non-entrapment devices are safe for children and small animals.

Biological FineFilter:

Water then passes through the BioNova® biological FineFilter. Here small particulate matter and debris is removed from the water without harming the essential and beneficial microbes of the living waters.

Energy Efficient Pump:

An energy efficient circulation pump draws water through the BioNova® FineFilter and returns it to the pool/regeneration zone.

Regeneration Zone:

In this planted zone, microbes and hydroponically rooted aquatic plants continue to break down organic impurities to help clarify and purify the water.

Is a Natural Pool Right for Me?

Are you health conscious, concerned about environmental sustainability, and interested in a unique and beneficial approach to a swimming pool? A BioNova® Natural Pool offers you the ability to provide your family and friends with a truly natural and organic outdoor living experience, in harmony with nature and free of harmful chemicals.

A BioNova® Natural Swimming Pool is intended to be maintained without any chemicals and/or devices that would kill bacteria or other microbes, or animal and plant life. The filtration, cleaning, and clarifying of bathing water takes place purely by hydraulic and biological processes. All bathers should know that the water is not disinfected or sterilized by any chemical or mechanical means and that the vessel should be regarded as a swimming pond for considerations of health.

Answers to Frequently Asked Questions can be found at:
BioNovaNaturalPools.com.



Cambridge, MA - USA



Camden, ME - USA



Nantucket, MA - USA

BioNova® Natural Pools Conversions

The BioNova® Natural Pools' proprietary biological filtration technology can be engineered to convert your existing chemical pool into a one-of-a-kind Natural Swimming Pool.

More information is available at BioNovaNaturalPools.com and in our Conversions brochure.

BioNova® Natural Pools Commercial Facilities

BioNova® Natural Pools' proprietary biological filtration technology is applicable to public pools in communities, hotels, campgrounds, sports and swim clubs, corporate complexes, and multi-family residential developments.

More information is available at BioNovaNaturalPools.com and in our Public Pools brochure.

BioNova® Quality

Every BioNova® Natural Swimming Pool is constructed by a licensed Dealer Partner who is a dedicated and knowledgeable Natural Swimming Pool professional, highly trained in Design Elements, Limnology, Construction Techniques, Hydraulics, and Filtration Systems.

Your peace of mind is ensured by the controls enforced through our detailed Quality Process: every BioNova® Natural Swimming Pool is constructed to the rigorous BioNova® standards for design, engineering, and construction.

As part of the Quality Process, you will receive a customized Homeowner Manual, a Certificate of Warranty for proprietary BioNova® equipment, and a numbered Certificate of Authenticity for your unique BioNova® Natural Swimming Pool.

BioNova® Natural Swimming Pools: The Natural Choice

If you're thinking about constructing a new swimming pool or re-engineering an existing pool, consider all the factors, including your health and the environment. Join the homeowners who have chosen a Natural Swimming Pool from BioNova®. Free yourself from chlorine and chemical maintenance while saving energy, enjoying a beautifully landscaped water environment, and being ecologically responsible. Make the natural choice for years of healthy enjoyment with your own BioNova® Natural Swimming Pool.



Bavaria, Germany



Call or Click for More Information

For more information and to locate your nearest BioNova® Dealer Partner, call (507) Bio-Nova (246-6682) or visit us online at: www.BioNovaNaturalPools.com.





(507) 246-6682

www.BioNovaNaturalPools.com

North American Headquarters:
POB 13
Chester, NJ 07930



Affiliate
Member



REV 10172014