



For more information, media may contact
SeaWorld Orlando Communications at
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Story Highlights

- SeaWorld's newest attraction provides unique thrills while remaining eco-friendly
- Efforts include construction, "green" technology and conservation initiatives
- Manta shows SeaWorld's constant commitment to taking care of the world we share

MAKING MANTA GREEN

Visitors to SeaWorld Orlando now can find out what it's like to spin, glide, skim and fly like a giant ray. A seamless blend of up close animal encounters with a head-first, face-down thrill ride, **Manta** is an adventure only SeaWorld could create.

But how do "green" technology and construction come into play when creating the only flying roller coaster of its kind in the world?

Sustainable Water Treatment:

Manta's water treatment system and aquatic life support system create a healthy environment for more than 3,000 fish and rays (and one octopus) while remaining energy efficient. A variable frequency drive controls the rate of the water pumps and filtration, much like squeezing the nozzle on a garden hose at full blast. Just like the hose, the water pumps and filtration don't push out any more water than needed in order to conserve energy.

Animal Conservation Efforts:

Manta has also joined initiatives to begin national and even international breeding programs with several of the animals, including the spotted eagle rays, bowmouth guitarfish, white blotched river rays and ocellate river rays.

Tree Replanting:

SeaWorld is known for its mature and beautiful landscaping. While clearing the construction site for Manta, approximately 215 trees of various species were replanted in other areas within the park, and even across the street at Aquatica and Discovery Cove. Several of the trees have been at SeaWorld since its opening in 1973.

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- Home-Grown Coral:** Manta’s aquarists have grown a coral reef to provide a natural habitat for the rest of the marine animals. Mostly comprised of stony corals, the reef will be fully developed in about a year.
- Lighting Alternatives:** Metal halide, compact fluorescent (CFL) and light-emitting diode (LED) lamps are used to light Manta. Metal halide lights and CFLs burn more than 10 times longer than traditional incandescent bulbs at a lower electrical consumption rate. LEDs burn 10 times longer than CFLs and are even more environmentally friendly. Lighting experts believe LED to be the future of lighting technology.
- Wood Scrap Usage:** The wood used for the wood ceilings and doors in Manta’s interior aquariums are called rough sawn – scraps of pine that typically go to waste. While creating an organic atmosphere, they also prevent additional trees from being cut down for construction use.
- Optimal Electrical Layouts:** Electrical cables run directly from source to destination to eliminate excess material and wiring.
- Efficient Condensing Boilers:** On-site condensing boilers heat the animal environments with nearly 15 percent greater efficiency than non-condensing boilers.
- Reusable Saltwater:** Saltwater in animal habitats is recycled to help conserve freshwater. The saltwater is frequently cleaned and filtered, and waste is physically removed.

Busch Entertainment Corporation (BEC) operates 10 Worlds of Discovery, including five in Florida -- SeaWorld, Aquatica and Discovery Cove in Orlando, and Busch Gardens Africa and Adventure Island in Tampa. Other Worlds of Discovery include the SeaWorld parks in San Diego and San Antonio, Busch Gardens Europe and Water Country USA in Williamsburg, Va. And Sesame Place near Philadelphia. BEC, the family entertainment division of Anheuser-Busch InBev, plays host to 25 million guests each year and employs 26,000 people nationwide. To learn more about the Worlds of Discovery, visit www.WorldsOfDiscovery.com or call toll-free 1-888-800-5447.

Additionally, BEC created the SeaWorld & Busch Gardens Conservation Fund, a non-profit, private charitable foundation committed to supporting wildlife and habitat conservation, research, education and animal rescue programs worldwide. Learn more at www.SWBG-ConservationFund.org.