Here are major benefits of Supernova Mobile Solar Aerator systems

Stimulates the natural microbes and eliminates harmful gases, Reduces Algae growth and increases dissolved oxygen levels, De-stratifies the water column. Increases fish and shrimps growth, Low Maintenance System, 24 hour auto run time, Facility of using battery, power for lighting load, Payback itself in shortest time.
Aeration is a process of dissolving air to the water for restoring a waterbody to its healthy state, during this process the oxygen in the air gets dissolved and raises DO level of water. It is necessary to get oxygen down to the bottom of the lake for bed aeration this not only adds oxygen to the surface water but to the water at the bottom of the lake.

Mobile turn-key solar power pond aeration system is the best alternative to a conventional power from grid or diesel engine pond aeration system. We have designed indigenous solar pond aerators for boosting up the production of shrimps, fishes and such other aquatic animal farming.

Solar lake bed aeration is extremely important to the health of isolated ponds, even Swimming pools, Golf course ponds, and farm ponds. Stagnation problems are eliminated with our solar pond aeration systems. We also use the aeration system for the hog waste industry problems to increase the decomposition of swine and other livestock waste issues. Call us to discuss your solar aeration options.