

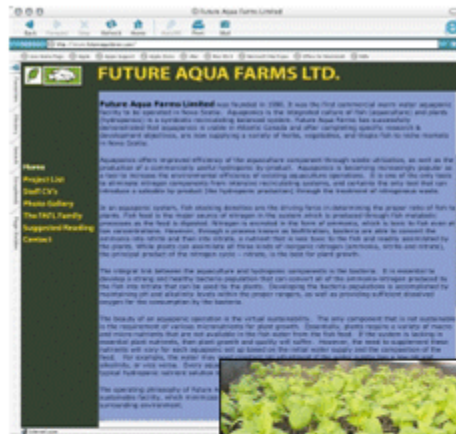
# Future Aqua Farms Ltd.

Chezzetcook, NS

*"Research is the key to incorporating environmentally friendly practices within a business. While the payback may not always be immediately evident, it will become obvious in the long-term."*

Carla MacQuarrie, Co-Owner  
Future Aqua Farms Ltd.

Future Aqua Farms Ltd. is an environmentally efficient food production system. Through the integration of aquaculture and hydroponics, waste products and the utilization of water are dramatically reduced. The concept behind Future Aqua Farms Ltd. is to produce fish in harmony with plants. To achieve this, aquaculture effluent from the fish farming process is used to nourish plants and is cleaned naturally in the process. Once the water has been filtered by the plants it is returned to the fish culture tanks as fresh water. In a traditional aquaculture system the effluent would be dumped and replaced by fresh water from another source, thus creating pollution and requiring the ongoing consumption of water resources.



The management team of Future Aqua Farms Ltd. has a wide range of training and experience. According to Carla MacQuarrie, one of Aqua Farms founding partners, the skills and experience utilized to make the business a success include a strong knowledge of aquaculture production, environmental science, biological systems, engineering, marketing and business operations. Training for all employees is provided to ensure that they understand the environmental significance of the business' operational practices. The management team also provides environmental consulting services for existing aquaculture facilities that wish to incorporate a hydroponics nutrient removal component in order to increase the environmental efficiency of their operation.

To learn more about Future Aqua Farms Ltd. visit [www.futureaquafarms.com](http://www.futureaquafarms.com) (E)