

## 2005 ENERGY AWARE APPLICATION: KAMLOOPS CENTRE FOR WATER QUALITY



### EXECUTIVE SUMMARY

The Kamloops Centre for Water Quality project was officially opened on February 18, 2005 and is currently the largest membrane water treatment facility in operation in Canada. The City of Kamloops pursued an integrated approach to sustainable design in developing the Centre and set environmental performance as a core value objective for the project. Technology and community development were integrated to promote the project's energy efficient design strategies to the public. The Centre has realized energy savings 43% better than the Model National Energy Code for Buildings (MNECB) and is being certified under the Canada Green Building Council's Leadership in Energy and Environmental Design (LEED) program. The Centre has received numerous awards and has been featured in a number of publications, showcasing Kamloops' leadership in sustainable planning. The project has allowed the City of Kamloops to raise energy awareness within the Kamloops community. The Kamloops Centre for Water Quality models successful sustainable development principles, which have been incorporated into a number of current public projects, setting a benchmark for a more sustainable future.

