

# Westsource Solutions: leaders in energy efficiency

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For L-P Specialty Products

WestSource Solutions is offering homeowners services and solutions to help battle rising energy prices.

While the concepts of going green are not new. However, with rising energy prices and technology improvements they are becoming real options for homeowners. Energy efficient measures suggested by WestSource Solutions can dramatically reduce utility costs as well as CO2 emissions.

While most people have a genuine concern for the environment and want to reduce their costs, they don't always know where to start. This is where WestSource Solutions comes in.

According to WestSource CEO Lyle Weichel, the company has a clear mandate to provide hassle-free alternative energy and conservation solutions.

By utilizing WestSource Solution's services, home and business owners

will be able to develop a well-organized green action plan. These invaluable services will help to determine the appropriate energy systems that will enhance efficiency and provide improvements that fit the client's individual needs and budget.

WestSource's services are for both existing home owners and those building new homes.

No matter the age, there is always the ability for energy efficiency improvements. In fact, WestSource recently provided its Integrated Design and Hassle-Free Implementation services to reduce the energy consumption and emissions of a 1975 home in Regina.

The home was being renovated to modernize its look and include a secondary rental suite. Energy reduction was a top priority for this project. The project was divided into 2 stages: the mechanical and electrical systems and the building envelope.

WestSource professionals designed and managed the implementation of the mechanical and electrical systems replacing the aging forced air system with a high efficient boiler and radiant floor heating system; installing a heat recovery ventilator; a solar water heating system combined with an instantaneous water heater for domestic water heating; and either CFL or halogen lighting — both providing superior lighting per watt of electricity consumed when compared to incandescent lighting.

The retrofits even included dimmable CFL lighting technology.

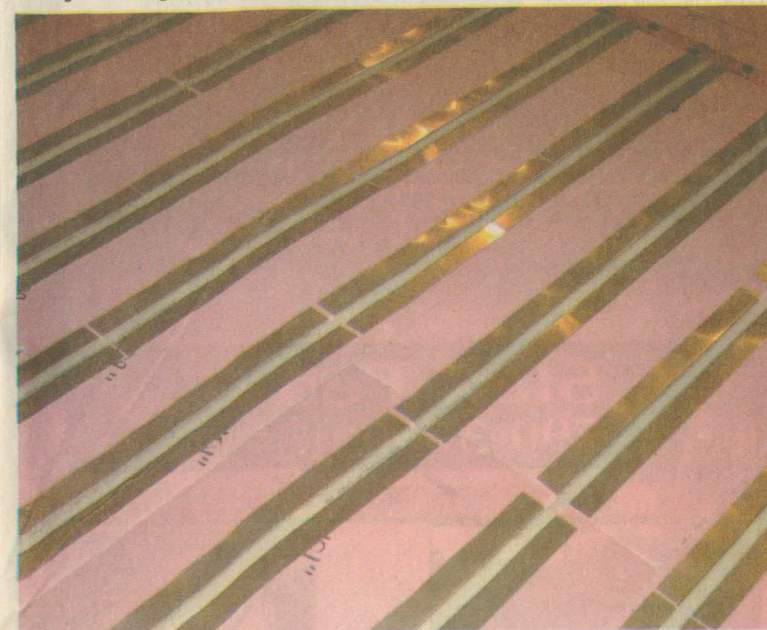
Changes to the building envelope included: increased insulation to R-28 in the basement; planned installation of rigid foam to the exterior walls of the main floor; and, replacement of windows with energy star, low E windows. Both the mechanical and envelope improvements have improved the overall air sealing of the home.

"Many people want to incorporate energy these same efficient solutions into their homes, but don't know where to start," said Weichel. "We can help them identify where to start and then take away the hassles by working to develop a plan that works for them."

Weichel added that WestSource will assess the priorities based on each client's home, manage the hassle-free implementation of the plan, and provide system support and maintenance services.



*Solar water heating collectors*



*Radiant floor heating.*

Proudly leading the green industry is WestSource Solutions, who will continue to play an important role in creating more energy efficient communities in Saskatchewan and across Canada.

For more information on WestSource and the solutions they can provide visit their website at [www.westsourcegroup.ca](http://www.westsourcegroup.ca).

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