

NEWS RELEASE

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TELUS SPARK, THE NEW SCIENCE CENTRE ACHIEVES LEED GOLD CERTIFICATION

CALGARY, Alberta ---- March 24, 2014---- On March 20, 2014 CANA was notified that the TELUS Spark Project, completed in 2012, achieved LEED Gold Certification status from the Canada Green Building Council. This modern, state-of-the-art facility is one of Calgary's hubs for exploring the fascinating world of science and technology. TELUS Spark is the first new purpose-built science centre in Canada in over 25 years, offering something to all ages. The facility includes a High Definition 3D-ready Digital Dome Theatre, five permanent exhibit galleries, a feature gallery for traveling exhibitions, a Learning Centre for school programs, a presentation theatre, Digital Media Studio, and a prototype lab/workshop for building and testing exhibits. Outdoors there is a four acre park that will provide additional exhibits and learning programs from July 2014. Amenities include a cafe, retail store and terrace for private and public functions.

The building was designed and constructed to be highly efficient and sustainable while at the same time being comfortable to be in, attractive and having excellent access to natural light. The use of displacement air ventilation, radiant cooling and heating, reuse of rainwater in the building for toilets and a host of other initiatives have resulted in meeting the sustainable target of LEED Gold certification. Just some of the initiatives implemented include:

- Extensive water re-use; including a rainwater storm pond that is used for irrigation
- Rainwater is collected and piped from the roof to three underground cisterns which are used to flush the toilets in the building
- Radiant ceiling panels were used extensively in the building for heating and cooling of spaces, reducing energy use and increasing cost savings
- Minimized waste removal and the recycling of the majority of the waste
- Regional materials sourced and used in various areas of the project
- Building materials were re-used materials wherever possible

The key to the success of the project was the collaborative effort made by all the team members to plan, organize and coordinate the work for the project. This team focused on finding and developing the innovative ideas for the project in order get the best possible result for the new science centre. Thank you to the entire project team for your hard work and dedication to completing this project on time and under budget.

Congratulations to TELUS Spark and to the project team on achieving LEED Gold Certification and supporting the movement towards a more sustainable future for Calgarians!