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BC Hydro releases 2002 Triple Bottom Line report

VANCOUVER – BC Hydro has released its 2002 Triple Bottom Line Report, which measures BC Hydro's environmental, social and economic performance. The report, now in its fourth year, aims to build a shared understanding of BC Hydro's business and the company's commitment to being an environmentally, socially and economically responsible energy company. The Triple Bottom Line Report complements BC Hydro's 2002 Annual Report that provides more detailed information on the company's financial performance.

"BC Hydro is committed to becoming one of North America's leading sustainability companies," said BC Hydro's Senior Vice-President, Strategic Planning and Sustainability, Bruce Sampson. "An integral part of being sustainable is our ability to balance and integrate the three bottom lines into business decision-making. In 2002, BC Hydro demonstrated our ability to do so by considering the environmental, social and economic influences and impacts of programs such as Power Smart, Green and Alternative Energy, and Water Use Planning. All of these programs clearly add value across the three bottom lines for our customers, stakeholders and the company."

INTEGRATION OF THE THREE BOTTOMS LINES – Highlights

- BC Hydro's rejuvenated Power Smart program targets an incremental energy use reduction of 3500 GWh per year by 2010. The goal represents more than \$1.4 billion in energy savings for customers and is equal about eight per cent of the generating capacity of BC Hydro's hydroelectric system under low water conditions such as those experienced last year. Environmental and social benefits include building good relationships and avoiding greenhouse gas emissions.
- Based on success to date, BC Hydro will exceed its target to voluntarily commitment to meet at least 10 per cent of new demand through 2010 with new green energy sources. In fiscal 2002, the company signed 19 projects and is discussing three others.
- By 2003, BC Hydro will have Water Use Plans in place for each of its hydroelectric generating stations. Plans are developed with input from participants representing a spectrum of water management interests and aims to provide improve stakeholder relations and social-economic benefits, enhance environmental management and provide greater long term security of electricity generation.

ENVIRONMENTAL BOTTOM LINE – Highlights

- Greenhouse gas increases related to increased energy demand are being offset through Power Smart customer efficiencies, avoiding 2,663 gigawatt hours of energy consumption and 1.4 million tonnes of greenhouse gas in 2001.
- The White Sturgeon Recovery initiative is now in its third year and reached a significant milestone in May 2002, with the release of 8,000 hatchery-raised juvenile sturgeon into the Columbia River.
- BC Hydro provided \$23,000 to help the Suncoaster Trail Society complete a 40-kilometre trail network on the Sunshine Coast that includes the first wheelchair-accessible trail in the region.

SOCIAL BOTTOM LINE – Highlights

- In addition to security improvements after September 11, BC Hydro completed safety improvements at eight facilities this year, including surveillance at the Coquitlam dam, dam remediation and instrumentation upgrades at Elsie Dam and debris boom replacement at Hugh Keenleyside. The company also provided energy-awareness training to more than 36,000 school students, construction workers and emergency response personnel and delivered a number of educational resources to BC schools.
- BC Hydro's Corporate Donations program contributed \$1.15 million to 500 non-profit organizations in B.C., including First Nations, environmental, education, and arts and culture initiatives. Of this total, \$144,000 was awarded in scholarships to students across the province.
- The Power Smart Youth Team returned this year as 90 youth were hired to make direct customer contact about energy saving solutions, and gain valuable work experience. Co-op positions were also provided to 150 students, and career and personal planning opportunities were offered to 100 high school students.

ECONOMIC BOTTOM LINE – Highlights

- BC Hydro's internal energy efficiency program, Resource Smart delivered 578 gigawatt-hours of electricity last year. Twenty additional projects are planned or underway and will improve the efficiency of the company's generation by 1100 gigawatt-hours.
- As BC Hydro's transmission and distribution infrastructure reaches maturity, significant maintenance work and equipment replacement projects are planned. For example, the Hill Avenue to Newell Substation cable replacement in Lower Mainland will be completed in stages at a cost of \$30 million. The project includes extensive fish and wildlife enhancement work.
- BC Hydro earned a five-year contract to continue to provide meter-reading services to BC Gas in the Lower Mainland. The contract provides an estimated \$3.3 million in annual revenue.

In this year's report, BC Hydro expanded the number of reported indicators, and aligned them where possible to the revised Global Reporting Initiative (GRI) guidelines, internationally recognized sustainability reporting guidelines. As part of BC Hydro's environmental commitment, BC Hydro's 2002 Triple Bottom Line Report is available on-line only. Visit our web site <http://www.bchydro.com/tbl>.

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Document de discussion sur la contribution du Canada à la lutte contre les changements climatiques

Le gouvernement du Canada a posé deux conditions importantes avant d'établir comment le Canada devrait faire face aux engagements pris en matière de changements climatiques.

- Premièrement, il faut qu'un plan réalisable existe qui n'exige d'aucune région du pays de porter un fardeau déraisonnable.
- Deuxièmement, un tel plan doit être élaboré en pleine consultation avec les provinces, les territoires, les parties intéressées, les Canadiens et les Canadiennes.

Avec le *Document de discussion sur la contribution du Canada à la lutte contre les changements climatiques*, on se rapproche de ces objectifs. Il explique l'état de nos connaissances en matière de changements climatiques et les conclusions que nous en avons tirées. Il présente quatre options permettant au Canada de respecter les engagements pris en matière de lutte contre les changements climatiques, les résultats analytiques actuellement disponibles et demande des observations et des commentaires sur un certain nombre de questions clés.

Une fois que les consultations en référence à ce document auront été effectuées, on choisira une démarche et l'on élaborera en plus grand détail une ébauche de plan qui sera analysée au cours de l'été. Les consultations relatives à ce plan se dérouleront durant l'automne 2002.

Si vous souhaitez soumettre vos commentaires sur le document de discussion, veuillez [cliquer ici](#).

[Document de discussion sur la contribution du Canada à la lutte contre les changements climatiques \(PDF\)](#)

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Document de discussion sur la contribution du Canada à la lutte contre les changements climatiques

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