

ROUTING

- CEO/President
- Finance
- Engineering
- Public Affairs
- Housekeeping
- Green Team

Partnership

VOLUME 6
ISSUE 2
SPRING 2004

College of Health Service Executives is proudly partnered with Natural Resources Canada to bring you the Energy Innovators Initiative.



Canadian College of Health Service Executives
Collège canadien des directeurs de services de santé

National Energy Management Award to London

Through the use of innovative technologies and campus-wide energy awareness protocols, **London Health Sciences Centre** and **St. Joseph's Health Care** have made a significant impact upon greenhouse gas reduction and have earned themselves the 2004 "National CCHSE/OEE Energy Management Award."



Tony Dagnone (left), Ann Auger, David Crockett and Cliff Nordal,

Presenting the award was Ann Auger, Director of the Buildings Division, at Natural Resources Canada's Office of Energy Efficiency (NRCan-OEE) in Ottawa. Ms. Auger praised the energy efficiency accomplishments of the winners and thanked them for their contribution to a healthier environment. The award, sponsored by CCHSE and NRCan-OEE recognizes the contribution of the Canadian health care sector in reducing energy consumption and greenhouse gas emissions that contribute to climate change.

cont'd. page 4

Brandon Takes Second VCR Inc. Gold

Brandon Regional Health Authority has, for the second time, received the "VCR Inc. Leadership Award" for being a leader in Greenhouse Gas (GHG) reduction in the Canadian health care sector. The award was presented by the Honourable John Efford, Minister of Natural Resources Canada, at VCR Inc.'s annual Leadership Awards Ceremony held March 30, 2004. On hand to accept the award on behalf of Brandon RHA were Gary McIntosh, VP of Support Services and Gordon Neal, Manager of Facility Engineering Services. Senior management at Brandon RHA has endorsed long-term energy efficiency targets and emission reduction methods, and an energy efficiency committee plans, implements and evaluates strategies. Through economically feasible efficiency upgrades the Brandon RHA is meeting its energy management objectives.



Gordon Neal, Honourable John Efford and Gary McIntosh (l. to r.) with VCR Award

Engaging employees with energy efficiency and greenhouse gas emissions reduction activities is also proving successful. Brandon RHA has been an active member of the Energy Innovators Initiative since 2000.

cont'd. page 3

Welcome...
Bienvenue

359

ENERGY INNOVATORS/
INNOVATEURS ENERGETIQUES

NEW ENERGY INNOVATORS/
NOUVEAUX INNOVATEURS
ENERGETIQUES

Campbellford Memorial Hospital

Campbellford ON

Variety Village

Toronto ON

Taché Centre

Winnipeg MB

Foyer Valade Inc.

Winnipeg MB

Central Park Lodged

Winnipeg MB

Scotia Nursing Homes Ltd.

Beaver Bank NS

Kirkland & District General Hospital

Kirkland Lake ON

Maritime Odd Fellows Home

Pictou NS

INSIDE - CONTENTS

Awareness Week Celebrations	2
Advisory Committee Changes	3
ERA Clinic Success	4
Green Health Care Update	5
Kings Health Receives Incentive ...	5
Green Health Care Readings	5
Dollars to \$ense Workshops & Le Gros Bon \$ens	6

Turning Energy Dollars into Health Care Dollars ... for a Healthier Planet



Energy Efficiency Awareness Week Celebrations

Hundreds of health care facilities across Canada have been turning their energy dollars into health care dollars ... for a healthier planet. And many chose the week of February 1-7, 2004 as an opportunity to celebrate their successes.

Toronto's Hospital for Sick Children, Brandon Regional Health Authority, Winnipeg's Health Sciences Centre, the Northern Health Authority in British Columbia, Halifax's IWK Health Centre, the Victoria General Hospital, Norfolk General Hospital. Just some of the many health care institutions across Canada that participated in Canada's first-ever joint Canadian College of Health Service Executives (CCHSE) and Natural Resources Canada's Office of Energy Efficiency's (NRCan's OEE) National Health Care Energy Efficiency Awareness Week.

The week of celebration, also officially endorsed by the Ontario Hospital Association's (OHA) Energy Efficiency Office and the Canadian Healthcare Engineering Society (CHES), provided an opportunity to foster greater awareness of the economic, environmental and health care benefits of energy efficiency. Using signs, posters, in-house displays, special events and contests, facilities across Canada took the opportunity to raise awareness about the relationship between consuming energy, energy efficiency and climate change.

Brandon's new mascot, Harvey Megawatt, spent the week visiting hospital sites with a display board showing statistics and information about energy efficiency. London Health Sciences and St. Joseph's Health put up posters supplied, by CCHSE/OEE, in eight campuses throughout London and well over 450 participants visited The Hospital for Sick Children's open house and helped share in over ninety prizes donated by enthusiastic sponsors/vendors.



Valerie O'Grady (right) and Tom Meevis at Toronto Sick Kids

"This type of event does not occur without a great team that is dedicated to making the hospital a better place. The open house gave our portfolio a chance to show the rest of the hospital how well we work together in making the hospital an environmentally friendly place to work."

Tom Meevis,
Toronto Sick Kids

The Rouge Valley Health System (RVHS) proudly participated in National Energy Awareness Week by sponsoring an information booth that shared time between our two locations

(Ajax & Scarborough) and over 400 staff, physicians and hospital visitors, participated in a knowledge testing contest to "win" one of many energy saving devices which were on display. According to RVHS's Gloria Zive, "everyone had fun and we are proud to be able to say that we have heightened the awareness of the staff and patients to the need to save energy and reduce greenhouse gases."

"This week provides an opportunity to talk and learn about the financial, health and environmental benefits of improved Energy Efficiency"

Brian MacDougall, IWK Halifax

While many facilities have energy awareness campaigns already in place, other facilities used this week as an opportunity to launch new initiatives. BC's Northern Health Authority used the Energy Efficiency Week campaign theme and resources to launch awareness of their newly minted Sustainability Initiative.

According to Mia Kinal of Winnipeg's Victoria General, "We have started to plant the seeds for energy efficiency and reduction by utilizing the posters and buttons provided by CCHSE to promote Energy Efficiency Awareness Week. We hope that by creating even a small amount of visibility and awareness this year,

we can pave the way for future initiatives,

both for raising consciousness and actual cost and energy saving measures."

Mark your calendar for next year ... February 1-7, 2005.

Visit

www.cchse.org/oe/awareness.htm for more details or call 1-800-363-9056 ext. 36.



Brandon's Harvey Megawatt tapes a TV segment for his adoring fans.



Brandon celebrates with contests and give-a-ways.

Brandon Gold cont'd.

In the 2001/02 reporting year, Brandon's GHG emissions intensity was reduced 22% below a 1997/98 baseline to 0.1215 tonnes CO₂ equivalent per square metre of floor space. By 2007/08, the organization expects to reduce emissions further still to 35.6% below baseline levels.

Minister Efford's address to attendees indicated that "what we all do as Canadians is show the world and set an example for the world". He thanked all in attendance for "making a major difference for the future of our country and for our world."

VCR Inc.'s annual Leadership Awards are granted based on the results achieved by registrants, with the intention of recognizing the winners for their contribution in meeting Canada's commitment to reduce GHG emissions. For more details visit www.vcr-mvr.ca

Brandon reçoit le prix de leadership niveau Or de MVR inc. une deuxième année

Le CCDSS a le plaisir d'annoncer que l'Office régional de la santé de Brandon a remporté, pour la deuxième fois, le prestigieux Prix de leadership MVR inc. pour son rôle de leader en matière de réduction des gaz à effet de serre (GES) dans le secteur de la santé au Canada.

Le prix a été présenté par l'honorable John Efford, ministre des Ressources naturelles du Canada, à la cérémonie annuelle de remise des prix de leadership de MVR Inc. qui s'est tenue le mardi 30 mars 2004. MM. Gary McIntosh, vice-président des services de soutien et Gordon Neal, directeur des services d'ingénierie des installations, étaient sur place pour accepter le prix au nom de l'ORS de Brandon.

La haute direction de l'ORS de Brandon a adopté des objectifs d'efficacité énergétique et des méthodes de réduction des émissions à long terme, et un comité de l'efficacité énergétique s'occupe de planifier, de mettre en oeuvre et d'évaluer les stratégies. Grâce à des améliorations financièrement réalisables en matière d'efficacité énergétique, l'ORS de Brandon atteint ses objectifs de gestion de l'énergie. La participation des employés aux activités favorisant l'efficacité énergétique et la réduction des GES s'est également avérée un succès. L'ORS de Brandon est membre actif de l'Initiative des Innovateurs énergétiques depuis 2000.

Durant l'année de déclaration 2001-2002, l'intensité des émissions de GES de l'ORS de Brandon a été réduite de 22 % sous le niveau de base de 1997-1998, passant à 0,1215 tonne d'équivalent CO₂ par mètre carré de surface utile. D'ici 2007-2008, l'organisation prévoit réduire encore ses émissions à 35,6 % sous le niveau de base.

Dans son discours, le ministre Efford a mentionné « que nous tous, comme Canadiens et Canadiennes, nous montrons la direction à suivre et donnons l'exemple au monde entier ». Il a remercié l'assistance de « créer une différence remarquable pour l'avenir de notre pays et pour le monde en général ».

Les prix annuels de leadership de MVR inc. sont accordés en fonction des résultats obtenus par les organismes inscrits et visent à souligner la contribution des gagnants face à l'engagement du Canada de réduire les émissions de GES. Pour obtenir plus de détails, visitez le site www.vcr-mvr.ca

National Advisory Committee Changes

The CCHSE/OEE National Advisory Committee said good-bye to our two Manitoba representatives last month but are happy to report that they are being replaced by two equally as enthusiastic and energetic candidates from the province. Val Buschau and Marilyn Robinson, who championed the cause of energy efficiency throughout Manitoba for the last four years are retiring from our Committee. Thanks to both for their dedication and leadership. Replacing Val (Acute Care), will be **Gordon Neal** from Brandon RHA. The interests of Long-Term Care will be represented by **Mark Nore** of Fred Douglas Lodge who replaces Marilyn.

Gordon is Manager of Facility Engineering Services at the Brandon Regional Health Authority. He is also their First Class Chief Power Engineer at the new state of the art Energy Centre. Gordon went to Brandon from Deer Lodge Centre, a large personal care home in Winnipeg. As chair of Brandon's Energy Efficiency Committee he helped them earn Gold status for their Energy Management Plan.

Mark has worked extensively in the health care field as manager of various support service departments including housekeeping, laundry, maintenance, materiel management, and IT within a number of acute care, mental health, and LTC facilities. Currently, he is the Director of Support Services at Fred Douglas Lodge, a 136 bed LTC facility which also oversees a 15 bed assisted living residence, a 38 suite independent living seniors facility and a 28 suite supportive housing unit. Mark is active in developing an awareness program for Fred Douglas Lodge.

We are also very pleased to now have a sitting member from British Columbia. **Mike Hickey**, who joined the Committee last fall, is the Regional Director; Plant, Property and Energy for the Northern Health Authority. He is currently working in his 25th year in the facilities management side of healthcare. Twenty years were in St. John's NL, his city of birth, while the last five years have been in Prince George.

New Provincial Representatives on the CCHSE/OEE National Energy Efficiency Advisory Committee:

British Columbia

Michael Hickey mike.hickey@northernhealth.ca
1-250-565-2252

Manitoba

Gordon Neal nealg@brandonrha.mb.ca
1-204-726-2199

Mark Nore mnore@fdl.mb.ca
1-204 586-8541 Ext. 117

ERA Clinics Huge Success

In January and February, two specialized one-day information clinics were offered to help guide registered Energy Innovators (EII) through the application process to access Energy Retrofit Assistance (ERA) incentive funding for energy retrofit planning and project implementation projects.

With the assistance of our partners at Winnipeg Health Sciences Centre and the Pasqua Hospital in Regina, over fifty representatives from provincial, municipal and other non profit sectors (health care, school boards, universities, colleges etc.) were brought together to meet with NRCan staff.

The morning sessions provided attendees with an overview of EII and its various funding components, including recent changes to the funding model, together with a detailed step-by-step walk through the process involved in accessing NRCan funding. It also provided a forum whereby clients could ask questions about the procedures required to successfully secure NRCan approval on projects. Attendees were also enlightened as to how they can best bundle projects so as to maximize NRCan funding and were provided tips and suggestions for improving project proposal submissions and eliminating potential pitfalls.

Afternoon sessions provided prospective incentive recipients with one-on-one assistance and advice on how to develop, prepare and submit their planning and project proposals for funding consideration. Sample documentation including application forms were provided during the clinics make the step-by-step application process very easy and straight forward.

The clinics were met with great success. One attendee, Randy Proven, Regional Maintenance Coordinator for Central Park Lodges brought with him four of his building engineers. *"We all want to improve our buildings and the clinic provided us with very useful information on how we can move forward with our funding applications and our projects."*

Funding changes are very significant in that it now opens potential funding of up to \$250,000 to member organizations regardless of the number of buildings in their portfolio or the size of their energy bills. In addition to funds for energy audits, feasibility studies, energy management plans, energy retrofit materials and labour, funding for staff training and awareness programs, which have proven to be effective ways to further reduce energy consumption, can now also be included in eligible project costs.

Funding for 'complex projects' has also been introduced providing incentives for projects involving more than one sector such as when a long-term care home and a university or school, for example, work together on a retrofit initiative. Some energy efficiency projects in rural, Aboriginal, and remote northern communities are also eligible for special funding as are some government facilities.

If this type of information clinic is of interest to you as you move forward with your energy retrofit project, please let us know. One could be offered in your region. Contact the EII by phone at (613) 992-3245 or by e-mail at info.services@nrcan.gc.ca. (See Schedule on page 6)

VCR Inc. in Transition



VCR-MVR Inc.

The initiatives managed by the team at VCR Inc. have been successful beyond expectation as documented over the past six years and 2003 is no exception. To illustrate this our Annual Report for 2003 and Champions News Newsletter outlining the 2003 Leadership Award winners are both posted and available for viewing at www.vcr-mvr.ca/vcr_pubs_e.cfm.

The legacy of Greenhouse Gas (GHG) reduction documented within our registries will carry on year after year into the future. However, the unique partnership between Industry, the federal government and all provincial and territorial governments across Canada that has been the strength and driving force behind this impressive achievement is no longer required.

The large final emitters, who have been at the forefront of this initiative, are being regulated to make investments in GHG reductions beyond their 'business as usual' capacity. This has forced the industry members of VCR Inc to re-examine the purpose of the organization.

Furthermore, it is the judgment of the federal government that the cooperative governance structure at the Board table of VCR is not relevant in this regulatory climate.

As a result, the Board of VCR has passed a resolution to wind down this partnership at the end of 2004. Over the intervening time we will keep you informed as the orderly transition of the various VCR initiatives takes place.

You can contact VCR Inc. at www.vcr-mvr.ca or 613-565-5151.

London Award *cont'd. from page 1*

In the selection process, the judges review submissions based upon three core criteria: total reduction in energy consumption, the degree to which the energy savings can be replicated in other facilities, and the extent to which applicants have engaged in an energy efficiency awareness campaign.

The recipients, who claimed their award at the annual awards ceremony of the Canadian College of Health Service Executives during this year's National Leadership Conference in Québec City (May 30th, 2004) each received a commemorative plaque and a cash prize to enable them to further their energy management endeavours.

"Today we recognize the exemplary commitment by a team of Canadian health care organizations, registered in the Energy Innovators Initiative, to reduce greenhouse gas emissions. In so doing, they have reduced their operating costs, become more energy efficient and have contributed to making Canada a healthier environment for today and for the future."

Dr. John Hylton, President, CCHSE

The London hospitals have a long tradition of energy conservation dating well back to the 1970's. Today they continue their commitment to energy conservation; a commitment that has produced an annual energy cost avoidance of 1.6 million dollars. The savings are predicted to increase to 2.1 million by spring of 2005.

Brush Up on Your Green Health Care Reading...

Looking for a little late night "green" reading? Your search is over. Check out the following:

"How British Columbia is Greening Health Systems"
Healthcare Quarterly[formerly Hospital Quarterly] 7(2): 29
www.longwoods.com/hq/HQ72-2004/HQ72Green.html

"The Healthy Hospital" (Editorial) Hospital Quarterly 6(4): 68-9
www.longwoods.com/hq/HQ64-2003/HQ64Hancock.html

"You are what you serve: Healthy and environmentally friendly food service" (Editorial) Hospital Quarterly 6(2): 30
www.longwoods.com/hq/HQ62win0203/HQ62Hancock.html

"Green Healthcare Architecture" (Editorial) Hospital Quarterly 5(4) 10, 12
www.longwoods.com/hq/summer02/HQ54green.html

"Be Good as Gold - Buy Green" (Editorial) Hospital Quarterly 5(3):
www.longwoods.com/hq/spring02/HQ53green.html

"Energy, Health and Health Care" (Editorial) Hospital Quarterly 5(2):62-3
www.longwoods.com/hq/winter0102/HQ52THancock.html

Kings Health Region Receives ERA Incentive

The Energy Innovators Initiative (EII), administered by Natural Resources Canada encourages energy retrofits in existing commercial and institutional buildings in Canada. Kings Health Region, located in Montague, PEI, has recently received an incentive of \$9,750 from the EII to perform an energy audit and a feasibility study on their building.



Kings Health Region's Lane Mingo (left) with Energy Innovators Officer Stephane LeBlanc

L'Initiative des Innovateurs énergétiques (IIE) de Ressources Naturelles Canada encourage des améliorations énergétiques dans les bâtiments commerciaux et institutionnels existants au Canada. Récemment, Kings Health Region, situé à Montague, IPE, a reçu un incitatif de 9 750\$ pour effectuer une analyse énergétique et une étude de faisabilité dans leur bâtiment.



Canadian Coalition for Green Health Care

Once again the Coalition is honoured to play an active roll in the Ontario Hospital Association's (OHA) annual Convention & Exhibition (Toronto November 15 & 16, 2004). Last year 7,312 delegates attended the event as did 296 exhibitors who showcased their innovative health care products and services. Coalition members will be assisting in three key areas of planning for the Green Health Care portion of the OHA conference, the largest of its kind in North America..

1. Green Health Care Awards - Coalition members act on the judging panel to assist the OHA in choosing the entries of most merit for each award category.

2. The Green Lane - Marketing to potential vendors and the screening of interested vendors helps the OHA insure that only vendors meeting the highest environmental standards are housed in the Green Lane. The Coalition also hosts a booth, provided courtesy of the OHA, to further promote energy efficiency, green health care and the activities of the Coalition.

3. The Green Health Care Education Session - Content and the selection of speakers is the Coalition's responsibility. This year's topics under consideration include Energy Efficiency and Technological Substitutions, Renewable Energies, Green Medical Practices, Computer/Equipment Recycling & Disposal, Energy Awareness and Measuring Efficiency Success.

To view a copy of our new "Coalition Notes" Newsletter, visit: www.c2p2online.com/documents/CCGHC_Newsletter_spring04.pdf

Canadian Red Cross Honours Founding Coalition Member

Our colleague, Dr. Lynn Marshall, the Medical Director of the Environmental Health Clinic at Sunnybrook and Women's Health Sciences Centre is one of three winners of the *Canadian Red Cross (Ontario) Power of Humanity Award*. Those who have had the pleasure of working with Dr. Marshall would surely speak to her enthusiasm and dedication to advancing research and awareness of environmental health issues. She has been a key facilitator of partnerships between community/environmental organizations and the medical sector. (www.sunnybrookand-womens.on.ca)

In addition to her tireless work with the Environmental Health Clinic, her contribution to the Canadian Coalition for Green Health Care was also recognized. Dr. Marshall was a key facilitator and supporter of the workshops and planning that led to the formation of the Coalition, and she and her staff have continued to lend crucial support. Congratulations Dr. Marshall - and another feather in the cap of the very wonderful and groundbreaking Canadian Coalition for Green Health Care.

The Coalition is a national network of hospitals, environmental organizations and health care associations formed in 2000 to promote environmental responsibility in health care.

www.greenhealthcare.ca

Turning Energy Dollars into Health Care Dollars ... for a Healthier Planet

FREE

Upcoming
**ERA Incentive
Clinics
Schedule**

Charlottetown (PE) June 24
Halifax (NS) June 28
Moncton (NB) June 29

Inquiries should be directed to:
Stephane LeBlanc
Energy Innovators Officer at
1-613-996-5286
sleblan@nrcan.gc.ca

For information on future
Ontario clinics, please contact
Brian Shields at
1-416-205-1455
bshields@oha.com



We would like to thank the Ontario
Hospital Association's Energy
Efficiency Coordinator, Brian
Shields, for help in developing our
new Awareness Week logo.

We've Moved to:

**Canadian College of Health
Service Executives
292 Somerset Street West
Ottawa, ON
K2P 0J6
1-613-235-7218
1-800-363-9056
www.cchse.org**

The Partnership is produced by the Energy Efficiency Coordinator
Canadian College of Health Service Executives
292 Somerset Street West, Ottawa, ON, K2P 0J6
(613) 756-0435 1-800-363-9056 (ext. 36) Fax (613) 235-5451
E-mail: kwaddington@cchse.org - <http://www.cchse.org>
Kent Waddington, Editor

**Ontario Hospital
Association Escalates
Energy Efficiency Outreach**



The Ontario Hospital Association (OHA) continues its energy efficiency outreach to provincial hospitals through both its sponsorship of the "Green Lane" at the yearly OHA convention and through the work of Energy Efficiency Coordinator Brian Shields.

Throughout the past few months Brian has developed a number of resources including "Watts UP!", a newsletter featuring energy efficiency news available in .PDF or paper, a web presence at www.oha.com (click the OHA Energy Efficiency icon) and a highly successful energy efficiency awareness workshop recently offered in London and Toronto. Brian can be reached at bshields@oha.com or 1-416-205-1455

Le Gros Bon \$ens

Plus de 6500 personnes inscrites, représentant des organisations de partout au Canada, ont pu remarquer une réduction des coûts de production et d'exploitation, une meilleure position concurrentielle, une réduction des émissions de gaz à effet de serre, une augmentation de l'efficacité des opérations et un meilleur environnement de travail, et ce, en suivant les conseils d'efficacité énergétique présentés aux ateliers Le gros bon \$ens de l'Office de l'efficacité énergétique de Ressources naturelles Canada.

composez le 995-2943 ou <http://oe.e.nrcan.gc.ca/ateliers/>

Dollars to \$ense

More than 6500 registrants representing organizations from across Canada have been able to achieve lower operating and production costs, an improved competitive position, reduced greenhouse gas emissions, increased operational efficiency and a better work environment by adopting the energy efficiency savings tips in Dollars to \$ense workshops, presented by Natural Resources Canada's Office of Energy Efficiency.

call 995-2943 or <http://oe.e.nrcan.gc.ca/workshops/>

"Hospitals should be conspicuously energy efficient"

Gord Miller
Ontario Environmental Commissioner

The Energy Innovators Initiative is brought to you by Natural Resources Canada/L'Initiative des Innovateurs énergétiques est un programme de Ressources naturelles Canada.



Canadian College of
Health Service Executives
Collège canadien des
directeurs de services de santé