

# REPORT OF ACTIVITIES

2011-2012

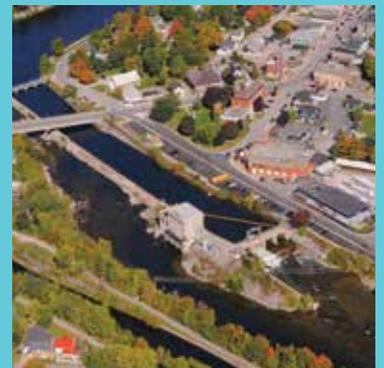
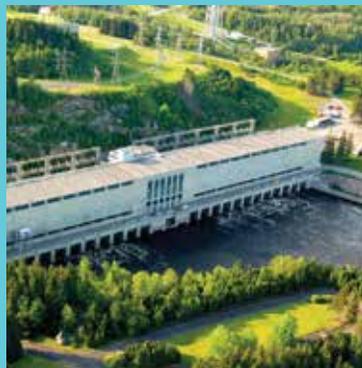


Canadian Hydropower  
Association  
Association canadienne  
de l'hydroélectricité

## VISION AND MISSION STATEMENTS

# Hydropower leads the way for reliable, renewable, clean energy.

We, the Canadian hydropower industry, promote the technical, economic, social and environmental advantages of hydropower. We advocate the responsible development and use of hydropower to meet present and future electricity needs in a sustainable manner.



▼▼ Our Government sees hydropower as part of Canada's continued growth as both a natural resources powerhouse and a global clean energy superpower. ▼▼

Natural Resources Minister, October 26, 2010 at the Annual Canadian Hydropower Association Forum

# MESSAGE FROM THE CHAIR OF THE BOARD

In keeping with the positive trend set in 2010, the year 2011 has been a productive one for the Canadian Hydropower Association (CHA), its members and its board of directors. We have welcomed many new members since our last Forum in 2010, expanding our presence in the Canadian hydropower community.

In these, my first years as Chair of the CHA Board, I want to thank my fellow board members and the participants in our various working groups for seizing the issues that affect our industry and targeting our efforts at effectively addressing them. Our voice is being heard and in many instances, we see our arguments and positions positively reflected back to us by those who have the power to enact change. This is the benefit of having a strong association that maintains

persistent, credible and persuasive positions. I am grateful for the contributions of past CHA members and I have benefitted particularly from the direction provided by our previous Chair, Colin Clark who continues to graciously serve on our Board of Directors.

There has been increased involvement at our working group levels, covering regulatory issues, energy and environmental policies and overall advocacy for Canadian hydropower. Over the past year,

the CHA's activities have included attendance at high-level conferences and events, allowing opportunities for Jacob Irving, our CHA President to promote Canadian hydropower throughout Canada, the United States and the world. This culminated in the event *Celebrating North American Hydro Connections: Clean, Affordable and Secure Energy* held in Washington D.C. in December of 2011. This event highlighted hydropower's lasting and historic relationship between Canada and the United States. It gave us the opportunity to emphasize our common future and promote the associated benefits of energy security, socio-economic development and environmental performance that hydro delivers. These benefits have been summarized in the document, *5 Reasons Americans Should Care about Canadian Hydropower*, which was launched by the CHA in Washington in July 2011 and can now be found at Canadian consulates throughout the US.

I am particularly proud of these new US outreach efforts which have been created by the CHA's Clean Energy Policy Working Group and that have been carefully crafted with the input and advice from our sister association, the National Hydropower Association in the US. Further, the Canadian Embassy in Washington and provincial

government representatives from Manitoba and Quebec have all been helpful in facilitating the delivery of our messages to the US market. Promoting Canadian hydropower in the US helps raise our profile with export customers but also helps raise the profile of hydropower here at home in Canada. More and more, we are being seen as a continental solution to the challenges of climate change and energy security.

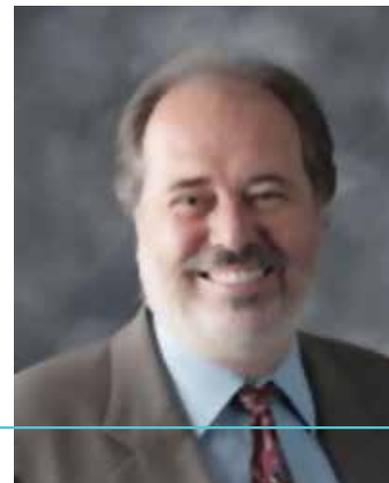
Once again, Hydropower featured strongly in the government's *Speech from the Throne*: "Our Government is committed to developing Canada's extraordinary resource wealth in a way that protects the environment. It will support major new clean energy projects of national or regional significance...." Buoyed by this recognition, the CHA remains committed to working with the federal government toward further developing clean and renewable energy throughout Canada.

Following the Federal election in May 2011, the CHA finalized its responses to the mandated legislative reviews of environmental regulations, notably the *Canadian Environmental Assessment Act (CEAA)* and the *Species at Risk Act (SARA)*. The CHA's Working Groups have engaged positively in ongoing discussions and processes related to regulatory change. The members of these Working Groups are thoughtful and dynamic and they continuously succeed in appropriately refining our positions as our engagement grows.

More recently, major regulatory reforms have been proposed by the current government and clearly CHA efforts have provided positive input. However, much more is needed to ensure the *Canadian Environmental Assessment Act* and *Fisheries Act* revisions are workable while extending necessary changes to the *Species at Risk Act*. We anticipate more efforts at streamlining and improving the federal processes that shape our industry. It's going to be another busy and productive year for both the CHA and the Canadian hydropower industry. We will be adapting to a new reality that will be positively shaped by the CHA's activities. Along the way, I will continue to consider it my distinct privilege to work with such a dedicated board, membership and professional staff in the accomplishment of our shared objectives.



Eduard Wojczynski,  
Division Manager, Power Projects  
Development Manitoba Hydro



# MESSAGE FROM THE PRESIDENT

In my first years as president of the CHA, I have considered myself fortunate to represent an industry that provides Canadians with clean, reliable and efficient renewable power from water. My priorities over the year have been to ensure that our objectives as a national association have been heard by key policymakers while also promoting a better appreciation of the role hydro-power plays in the economy and daily lives of Canadians. Success in these efforts is directly attributable to support from CHA members across the country and to collaboration with our partners from coast to coast.

The CHA has had the pleasure of welcoming fifteen new members since our last annual Forum. Our new Board Chair, Manitoba Hydro's Ed Wojczynski, has moved quickly to build on the legacy left by our previous Chair, Colin Clark. I have heard Colin described as a *Renaissance Man* for his many interests and varied talents; it stands to reason that he helped lead a renaissance for hydropower across Canada. Ed Wojczynski, with his tireless energy, deep experience and passionate commitment to sustainable hydropower, will help our association and our industry take another strong step forward in securing our energy future.

In 2011, the CHA began to reform the Greenhouse Gas Working Group into the *Clean Energy Policy Working Group* to expand CHA representation in various forums related to energy policy on renewables, greenhouse gas management and systems that evaluate the environmental implications of various electrical resources. Through this group, the CHA remains actively engaged in discussions to review the *Ecologo Standard* for environmental certification and has participated in productive interactions with Environmental Groups from civil society.

Last year was intense for the CHA on the regulatory front, notwithstanding the federal election in May of 2011. We prepared joint submissions with our resource partner, the Canadian Electricity Association on reform of the *Species at Risk Act* and the *Canadian Environmental Assessment Act* – both major priorities for the CHA.

Last fall, accompanied by CHA members, I met with the new Ministers of the Environment, Fisheries and Natural Resources and their senior staff, in keeping with our post-election government relations plan. Our conversations were substantive, well prepared and constructive thanks to the careful consideration and hard work of the CHA working groups.

Our efforts to streamline the regulatory review process system have not gone unnoticed. The CHA is taking an active interest in Federal Natural Resources Minister Joe Oliver's April 17, 2012 announcement regarding the streamlining of the review process for natural resources projects and the stated intention to move to a "one project/one review" method. This approach is reflective of what the CHA has long advocated and we eagerly await the details of its implementation as Bill C-38 as it now works its way through Parliament. We will remain actively interested and appropriately engaged as the reforms take final shape in 2012.

More generally, in 2011 the CHA continued working on developing better ways to quantify and communicate the undeniable merits of Canadian hydropower. In the summer of 2011, our new Commercial Activities Working Group asked a team of MBA students from HEC Montreal to research hydroelectricity projects that will occur over the next 20 years in order to estimate the number of the jobs and positive GDP impact these projects would create. The HEC team concluded that hydropower investment could mean over \$127 billion in investment, producing over one million jobs over the next 20 years. This is new information that we can now regularly use to describe hydropower's role as an economic engine for all of Canada.



Canadian hydropower is a clean and renewable electricity source that enables the development of other clean and renewable electricity sources such as wind and solar power.

Jacob Irving, President, Canadian Hydropower Association in the National Post  
November 2011 Alternative Energy Special Insert

The CHA also made a concerted effort to enhance its profile in the United States. Our Clean Energy Policy Working Group prepared two submissions and presentations to US Federal Senate Committees on Canada's hydro potential. We took the North American platform to our partners via speaking engagements, embassy and consular events and meetings in both Ottawa and Washington.

The CHA created the well-received "*5 Reasons Americans should care about Canadian Hydropower*" document which promotes, among other things, the merits of the adoption of electric vehicles throughout North America which can be run by clean and renewable hydropower to tackle climate change while bolstering our common energy security. As one of the CHA's priorities, we strengthened ties with the electric vehicle community. On CHA's behalf, I was re-invited to address the National Hydropower Association at their annual conference and in turn, CHA benefited greatly from that association's continued reciprocal participation at our annual forum.

CHA's North American and International conference activities also included the 2011 Washington Energy Summit, where we expounded on the concept of North American hydro to a mostly international audience; raising awareness of Canadian potential with US congress staff in attendance.

I also had the privilege to participate in a panel on climate change at the 2011 International Hydropower Association Congress which was chaired by Dr. Bjorn Lomborg, where I was able to make a strong case for hydropower development in Canada and around the world. In addition, the international audience was made aware of Canada's current installed capacity and future growth potential and the argument for adopting electric vehicles.

CHA made the decision to move our own annual Forum from fall to spring, allowing it to stand on its own as the only energy conference in Ottawa during May to help promote the participation of speakers and maximize attendance.

On the media front, the CHA and hydropower was featured in special *National Post* supplement on Alternative Energy in November 2011. I also gave interviews for articles in trade publications and a feature story in the *Walrus*, the *Huffington Post Canada* and the *Winnipeg Free Press* mentioning hydropower as a very strong climate change solution.

Over the course of the last year, CHA worked to forge strong ties with stakeholder partners across the country regarding our mandate and role in Ottawa. Among some of our most important alliances are those with the Canadian Electricity Association, the Ontario Water Power Association, Clean Energy BC, AIEQ (Quebec), the National Hydropower Association in the United States and the International Hydropower Association. Information sharing and collaboration with Electric Mobility Canada, the Ocean Renewable Energy Group, the Canadian Wind Energy Association, the Canadian Solar Industries Association and Canadian GeoExchange Coalition has also continued to prove valuable to our work.

In closing, I want to recognize the fine work of the in-house team at CHA, who ensure that our Board Members and busy working groups are well supported. I would like to make special mention of the efforts Munaf von Rudloff is making as he finishes his second year with the CHA in 2012 as our Operations Manager. I would also like to thank the Board for its ongoing direction and its support as I enter my third year as President. With the support of an excellent staff, professional consultants, tireless working group members and the direction of an engaged and knowledgeable Board, I am confident this year will prove even more successful than the last.



A handwritten signature in black ink, appearing to read 'J. Irving'.

Jacob Irving, President, Canadian Hydropower Association

# PUBLIC POLICY, REGULATORY REVIEWS AND LEGISLATIVE CHANGE

The last year was very busy on the public policy front for the CHA. With our member working groups and resource partners, we were active participants in the regulatory review through submissions, committee presentations and government meetings related to two major pieces of legislation: the *Species at Risk Act* and the *Canadian Environmental Assessment Act*.

In addition, we bolstered our relationship with our neighbours to the South, spending some significant efforts showcasing the merits of Canadian Hydropower as a key solution to help meet growing American energy demands.

In all our dealings with stakeholders we stressed the hydro advantage in Canada and provided advice and solutions on how to unlock the Canadian hydro potential through

- More efficient regulatory policies that speed the development of clean, renewable facilities without reducing environmental protection;
- Strong Canadian and North American climate policy that recognizes hydropower's benefits such as the price on carbon;
- Greater adoption of electric vehicles powered by clean and renewable hydropower throughout North America.

## NORTH AMERICAN HYDRO: A GROWING PROPOSITION

After laying the foundation for the benefits of a North American hydro platform in 2009 and 2010, the last year was spent growing the awareness and whetting the appetite for a North American clean energy solution with CHA's American allies.

Through documents, brochures, meetings and speaking engagements, the CHA presented Canada's current capacity and underdeveloped potential as a clean source of renewable energy and power and for the growing use of electric vehicles.

- The CHA introduced the *5 Reasons Americans should care about Canadian Hydropower* document at the last National Hydropower Association Conference in April 2011. The booklet was formally launched in Washington in July 2011 and was also on hand at the Celebration of Hydropower in Washington in December 2011. It has been distributed to the American embassy representatives and to energy advisors at their consular offices in Boston, New York City, Minneapolis, Los Angeles, San Francisco, Chicago and Seattle.
- CHA President Jacob Irving participated in the Hydrovision International Conference in Sacramento, California in July 2011 taking part in two panel discussions on Hydropower;
- Jacob Irving also spoke at the RETECH 2011 Conference in September 2011 and participated on a panel with NHA Executive Director Linda Church-Ciocci;



- CHA President participated in the 2011 Washington Energy Summit on September 28 and presented to a mostly international audience about North American hydro;
- CHA President continued delivering annual updates to the National Hydropower Association Board of Directors meetings in Washington ;
- The CHA attended and was heavily involved in the organization of the US Canada Hydropower Relationship Celebration on December 6 at the Canadian Embassy in Washington. The event celebrated agreements between Midwest and North East States with Manitoba and Quebec respectively. CHA members from both provinces were also present as were Manitoba First Nations Chiefs and US Senator Amy Klobuchar from Minnesota.

In addition to growing our alliances and activities with our American partners, the CHA President took an active role with US consular staff in Canada. The CHA met with US senior officials in September 2011 and has regularly taken part in activities and meetings with the American Embassy staff in Ottawa.

## STREAMLINING ENVIRONMENTAL REGULATION

The CHA President, its Chair and working group members spent the better part of 2011 working with government stakeholders to underscore the importance of amending and modernizing key federal legislation. Among these, certain elements of the current *Species at Risk Act*, *Canadian Environmental Assessment Act* and the *Fisheries Act* affect the operations and potential growth of Canada's most important clean and renewable energy source.

## SPECIES AT RISK ACT

In October 2011, in response to Environment Canada's request for input into its Species at Risk Act (SARA) renewal initiative, CHA together with the Canadian Electricity Association put forward a joint submission. The most pressing concern for the CHA and its resource partner is the inability of its members to obtain permits or authorizations under SARA for both construction and operational aspects of industrial activities, which result in unavoidable non-compliance situations.

The submission therefore addressed major compliance issues and asked for single long-term or renewable incidental harm permits for hydropower activities, as well as a stewardship role for the hydropower industry in conservation agreements.

As resource partners, CHA and CEA proposed improvements to SARA's current regulations but introduced and underscored its preference for significant amendments.

In the context of introducing amendments to SARA and underscoring CHA's position on the Act, the CHA President and members of the SARA working group met with several government officials and resource partners.

- The CHA met with the Deputy Minister of Environment Canada on July 28.
- The CHA President participated in a joint resources association presidents meetings relating to a joint or individual approach to SARA regulatory reform.
- The CHA met with the Senior Policy Advisor to the Environment Minister on December 12 to ensure SARA submission was well received and CHA points were under consideration.

The CHA provides an invaluable platform to engage energy policy stakeholders in both Canada and the US. Representing an industry that produces almost 90% of North America's renewable energy gives us credibility among policymakers that wouldn't necessarily be afforded to us through our own individual corporate channels. Future energy policy will focus on deploying cleaner forms of energy and the Canadian hydropower industry will have a seat at the table, ensuring that we play a vital part in this transition; the CHA gives us this opportunity.

Bill Hamlin, Chair of CHA CEP Working Group / Manager – Energy Policy & Analysis – Manitoba Hydro

## CANADIAN ENVIRONMENTAL ASSESSMENT ACT

2011 was busy for CHA advocating its position on the Canadian Environment Assessment Act (CEAA) as part of the 7 year review of the Act currently in the process of being amended and announced.

The CHA recommends several significant changes to the Act which include the elimination of regulatory duplication, the substitution of provincial processes over federal processes where possible, improved coordination among federal agencies, and functional timelines for assessments.

It should be noted that the Standing Committee on Environment and Sustainable Development published its Statutory Review of the Canadian Environmental Assessment Act in March 2012. The CHA was referenced 6 times throughout the document. The submission was cited on 4 occasions and Chair Ed Wojcynski was quoted directly twice on the matter of delays and timeliness of environmental assessments namely the “one project, one assessment” suggestion that the CEAA should include provisions for the federal government to deem another jurisdiction’s Environmental Assessment process equivalent to the federal process.

Recommendations were announced in April 2012 by the Minister of Natural Resources, Joe Oliver. Concrete changes to the Act are expected by the end of 2012 that should reflect some of CHA’s proposed position to introduce clarity, certainty, and efficiency into the system without compromising environmental protection.

Prior to the published review of the CEAA, the CHA and its working group members worked diligently at presenting its recommendations to the government and members of Parliament

- CHA and resource partner CEA prepared a brief on the Canadian Environmental Assessment Act which was finalized in October 2011. In addition to submitting the joint brief, the CHA and CEA made two coordinated presentations of their recommendations to the Committee, on November 1 and November 15. Additional written material was submitted to the Committee on November 21.
- The CHA held a meeting with Robert Sopuck M.P. PC Member of ENVI Standing Committee, November 3.
- Jacob Irving and Ed Wojcynski delivered CHA key messages related to the Standing Committee’s review of The Species at Risk Act and the Canadian Environmental Assessment Act (CEAA).
- CHA met with Michelle Rempel M.P., Parliamentary Secretary to the Environment Minister and Member of ENVI Standing Committee, November 3. CHA met with Mr. Mark Warawa, M.P.- Chair, ENVI Committee, December 1.
- The CHA held follow-up meetings with Committee Members and Minister Kent and his staff in December 2011 and January 2012 to underscore the CHA priority for “one project, one assessment.”

## FISHERIES ACT

The CHA met with Department of Fisheries and Oceans (DFO) officials in 2010-2011 to keep them abreast of hydropower issues and ongoing concerns with the 141 year old *Fisheries Act*, Canada’s oldest federal legislation. A crucial aspect that needs to be revised is the Act’s focus on individual fish. The CHA calls for a shift to the protection of fisheries rather than individual fish.

- The CHA held a meeting with the Deputy Minister of Fisheries and Oceans on July 28.
- The CHA held a meeting with Keith Ashfield, Minister of Fisheries and Oceans on October 25 where both the Fisheries Act and SARA were discussed.
- The CHA met with Lawrence MacAulay, MP and Vice-Chair, Fisheries and Oceans Committee in September who has joined the newly re-organized Hydropower caucus.
- The CHA also held a meeting with Mr. Fin Donnelly, M.P. and Vice-Chair, Fisheries and Oceans Committee on December 12.

In addition, the CHA promotes Hydropower and advances its position on the Fisheries Act as a participant in workshops with the DFO held every quarter through resource partner Canadian Electricity Association’s Memo of Understanding with the Department. From June 13 to 15, 2011, the CHA participated in the CEA-DFO Memorandum of Understanding Workshop in Winnipeg.

## HYDROPOWER CAUCUS

The Hydropower Caucus, formed by the Public Affairs working group in 2009, is composed of members of Parliament and Senators from all parties with an active interest in hydropower. The Caucus was reorganized after the May 2011 election. CHA welcomed new co-chair Bruce Stanton, MP to join Sen. Richard Neufeld as well as new members who intend to meet bi-annually on Parliament Hill.



## THE POWER OF ELECTRIC VEHICLES

The CHA believes one of the key ways to unlock the Canadian hydro potential is through the greater adoption of electric vehicles throughout North America run by clean and renewable hydropower. If only half of Canada's total undeveloped potential was built and dedicated to powering plug-in electric vehicles, Canada could power its entire current light-duty vehicle fleet plus a full quarter of the current US fleet with clean, renewable, secure hydropower.

In 2010-2011, the CHA met with a number of key stakeholders in promoting its position on the electric vehicles in partnership with Electric Mobility Canada .

- The CHA gave a presentation to the Senate Standing Committee on Energy, the Environment and Natural Resources.
- The CHA held meetings with Industry Canada and National Research Council department officials accompanying Electric Mobility Canada to promote the adoption of electric vehicles in Canada.
- Accompanying Electric Mobility Canada, the CHA also took part in meetings with the Minister of Transport, Finance Department officials, the Industry Minister's Chief of Communications and John McCallum, MP, Liberal Finance Critic and Transportation Committee Member.

## 2011 HYDROPOWER JOB STUDY REPORT

In the summer of 2011, the Canadian Hydropower Association mandated a team of MBA students from HEC Montreal to research hydroelectricity projects that will occur over the next 20 years in order to estimate the jobs and Gross Domestic Product (GDP) value that these projects would create.

The HEC team conducted the study from July 4 through August 5, 2011 and concluded that hydropower investment could produce 1 million Canadian jobs over the next 20 years. These are known as FTEs, or "full-time equivalents," where each represents one person employed for one year. The employment opportunities would occur in every region of the country. The study, entitled *Job Creation and Economic Development Opportunities in the Canadian Hydropower Market* was released to the public with a press release in December of 2011 and garnered attention from industry, media and government entities.

The CHA continually uses the study results in its meetings with stakeholders to underscore and quantify the important value of hydropower to this country.



CHA is a very dynamic organization, well connected with industry and political deciders, and very efficient in promoting interests of its members in a constantly evolving marketplace.

Daniel St-Onge Managing Director, Business Development – Canada,  
Brookfield Renewable Energy Group

# SPEAKING OPPORTUNITIES/ENGAGEMENTS

**2**011 was busy with North American and international speaking opportunities that allowed CHA President Jacob Irving to promote Canadian hydropower as an invaluable, clean, efficient and untapped resource.

The CHA President participated in nine conferences as a guest speaker or panelist, notably:

## **THE HYDROVISION 2011 CONFERENCE IN SACRAMENTO CALIFORNIA IN JULY 2011**

At this conference, Jacob Irving presented on two separate panel discussions where he introduced the concept of North America hydro power and promoted the adoption of electric vehicles as a potential new source of demand for clean and renewable Canadian hydropower.

## **2011 IHA CONGRESS IN BRAZIL IN JUNE 2011**

Jacob Irving participated in panel discussion / debate on climate led by Dr. Bjorn Lomborg. The CHA President made the case for hydropower development independent of climate change debate while highlighting climate change advantages. He delivered key messages on Canada's current installed capacity and future growth potential and the need for adopting electric vehicles.

## **2011 WASHINGTON ENERGY SUMMIT IN SEPTEMBER 2011**

Jacob Irving participated in the Summit where he delivered the message of North American hydro to a mostly international audience and raised awareness of Canadian potential with US congress staff.

## **ANNUAL CHA FORUM ON HYDROPOWER**

The CHA hosted the 11<sup>th</sup> annual Forum in October of 2010 in Ottawa. Over 70 delegates from across the country attended the event to discuss Canada-US relations in the context of hydroelectric development and trade.

The CHA was thrilled to welcome the Honourable Christian Paradis, P.C., M.P. then Minister of Natural Resources as its key note address who underscored the critical role Hydro plays in Canada's as an economic driver and clean energy solution. The CHA thanks its 21 member organization sponsors for their ongoing commitment to the Association.

▼▼ I work closely with Jacob and the CHA team through the Fisheries Working Group. I find they are engaging and responsive in helping Working Group members track the policy landscape in Ottawa. ▼▼

Jasper Lament, Environmental Risk Management, BC Hydro and CHA Fisheries WG member

In 2011, the CHA decided to move its annual Forum from Fall to Spring in order to stand on its own as the sole energy conference in Ottawa in May and to allow for the most vibrant and varied group of speakers and guests to be present. The CHA Anticipates 76 participants and over 20 sponsors from around the country will be gathering in Ottawa May 14 and 15 to explore the “new directions in working collaboratively” theme.

## WORKING GROUPS: THE BACKBONE OF CHA POLICY INITIATIVES

CHA working groups play a key role in shaping priorities and policy direction for the association. Working groups are also invaluable at forging relationships with the federal government and other national partners in order to promote hydropower in Canada. Below are some of the key activities our working groups were engaged in last year.

### ABORIGINAL RELATIONS WORKING GROUP:

- Members continued to monitor and evaluate relevant Aboriginal issues in 2011 and share best practices.

### CLEAN ENERGY POLICY WORKING GROUP:

*Formerly the Greenhouse Gases Working Group*

- The working group has kept very busy in 2011. It continued analysis and engagement on ECOLOGO and developed a response to the Global Forest Watch Canada Report on Reservoir Emissions.
- It assisted in the response to the proposed US Clean Energy Policy Regulation and helped develop the “5 Reasons Americans Should Care about Canadian Hydropower” booklet.

### COMMERCIAL ACTIVITIES WORKING GROUP:

- Commissioned the CHA jobs Study Report.
- Monitored and guided the HEC Montreal student team in researching and developing a report on a future-look of economic growth in terms of employment and investment as a result of Hydropower development over the coming decades.

### FISHERIES WORKING GROUP:

- Continued monitoring and evaluation of habitat banking/compensation initiatives.
- Participated with CEA in the DFO MOU workshops in Winnipeg, May 2011.

### PUBLIC AFFAIRS WORKING GROUP:

- Provided strategic feedback on the development of CHA messaging.
- Assisted in the organization and coordination of the Hydrocaucus event in 2011.
- Provided initial input and design feedback on the development of the new CHA website.

### REGULATORY PROCESSES WORKING GROUP:

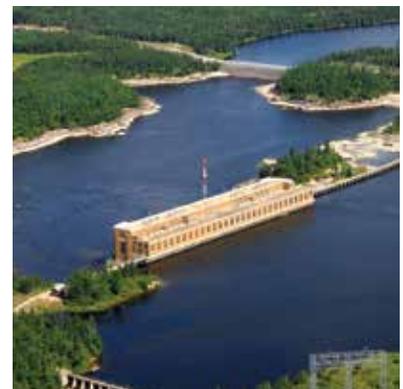
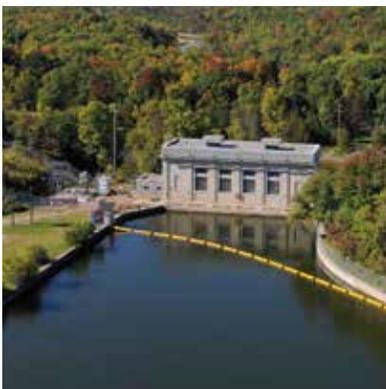
- Developed a submission to the seven year mandated review of the Canadian Environmental Assessment Act (CEAA).
- Monitored environmental assessments and major projects throughout Canada.
- Participated in Government and standing committee meetings related to CEAA submission.

### SPECIES AT RISK ACT (SARA) WORKING GROUP

- Continued multi-industry engagement and environmental group coordination on SARA’s five year review.
- Monitored permitting issues and case-by-case analysis of listed species.
- Participated in government relations efforts to promote CHA’s position on SARA.

## FROM OUR MEMBERS

Members are the cornerstone of our Association. CHA was thrilled with the addition of fourteen new members since October 2010. Member participation and interest in a common voice for hydropower on the national scale is highly valuable in our dealings with federal and other national stakeholder entities. We were proud to keep you informed of each other’s activities through regular communications and look forward to launching our new website in 2012.



# CHA BOARD OF DIRECTORS 2012

## CONSEIL D'ADMINISTRATION DE L'ACH 2012

### CHAIR/PRÉSIDENT DU CONSEIL

**Eduard Wojczynski**

Division Manager – Power Projects Development/  
Directeur de la division Power Projects Development  
Manitoba Hydro

### VICE-CHAIRS/ VICE-PRÉSIDENTS DU CONSEIL

**Chantal Guimont**

Directrice – Systèmes énergétiques pour véhicule électrique  
Hydro Québec

**Benoît Pepin**

Director, Energy – North America/  
Directeur, Énergie – Amérique du Nord  
Rio Tinto Alcan

### SECRETARY/SECRÉTAIRE

**Claude Lambert**

Vice-President and General Manager Hydro North America/  
Vice-président et directeur général, Hydro Amérique du Nord  
Alstom Power & Transport Canada Inc.

### TREASURER/TRÉSORIER

**Gaëtan Thibault**

Vice President Hydropower – Energy – North America/  
Vice-président, Hydroélectricité – Énergie – Amérique du Nord  
AECOM

### DIRECTORS/DIRECTEURS

**Christopher K. O'Riley**

Executive, Vice-President, Generation/  
Vice-président directeur, Production  
BC Hydro (outgoing/sortant)

**Edie Thome**

Director, Environmental Risk Management/  
Directrice, Gestion du risque environnemental  
BC Hydro (incoming/entrant)

**Doyle Sam**

Vice President, Engineering & Generation/  
Vice-président, Ingénierie et exploitation  
Fortis BC – Electricity

**Gilbert Bennett**

Vice-President Production/ Vice-président, Production  
NALCOR

**Llewellyn C. Matthews**

Director, Environment/ Directeur, Environnement  
Columbia Power Corporation

**Keith Pomeroy**

Vice-President, Marketing and Sales/  
Vice-président, Marketing et ventes  
Andritz Hydro Canada Inc.

**Mike Martelli**

Plant Group Manager – Niagara Plant Group/  
Gestionnaire du groupe d'usines – Niagara Plant Group  
Ontario Power Generation

**Denys Turcotte**

President and CEO/ Président et chef de la direction  
Voith Hydro Inc.

**Greg Dixon**

Deputy Division Manager & Executive Vice President/  
Gestionnaire de division adjoint et vice-président directeur  
Peter Kiewit Infrastructure Co.

**Colin Clark**

Executive Vice President and Chief Technical Officer/  
Vice-président directeur et chef de la direction de l'ingénierie  
Brookfield Renewable Energy Group Inc.

## **CHA WORKING GROUPS/ GROUPE DE TRAVAIL DE L'ACH**

### **ABORIGINAL RELATIONS WORKING GROUP/ GROUPE DE TRAVAIL SUR LES QUESTIONS AUTOCHTONES**

#### **Chair/Président :**

Lyle Viereck, BC Hydro

#### **Members/Membres :**

Mathieu Boucher, Hydro Québec  
Wayne Chamberlain, Newfoundland & Labrador Hydro  
Joe Heil, Ontario Power Generation  
Ruth Kristjanson, Manitoba Hydro  
Mike Martelli, Ontario Power Generation  
Andy Miles, Manitoba Hydro

### **CLEAN ENERGY POLICY WORKING GROUP/ GROUPE DE TRAVAIL CHARGÉ DE LA POLITIQUE SUR L'ÉNERGIE PROPRE**

#### **Chair/Président :**

Bill Hamlin, Manitoba Hydro

#### **Members/Membres :**

Brenda Goehring, BC Hydro  
Ann James, Nalcor Energy  
Pierre Lundahl, Canadian Hydropower Association  
Domenic Marinelli, Manitoba Hydro  
Llewellyn Matthews, Columbia Power  
Nathalie Noel, Hydro Québec  
Alain Tremblay, Hydro Québec  
Tammy Wong, Ontario Power Generation

### **COMMERCIAL ACTIVITIES WORKING GROUP/GROUPE DE TRAVAIL SUR LES QUESTIONS COMMERCIALES**

#### **Chair/Président :**

Benoit Pepin

#### **Members/Membres :**

Alan Le Couteur, BC Hydro  
Colin Clark, Brookfield Renewable Energy Group  
Marie-Claude Dumas, SNC Lavalin  
Greg Dixon, Peter Kiewit Infrastructure Co.  
Mary Hemmingsen, Brookfield Power  
Keith Pomeroy, Andritz Hydro Canada Inc.

### **FISHERIES WORKING GROUP/ GROUPE DE TRAVAIL SUR LES PÊCHERIES**

#### **Chair/Présidente :**

Nathalie Noel, Hydro Quebec  
Jasper Lament *past FWG Chair/président sortant du groupe de travail sur les pêcheries* (acting/intérimaire)

#### **Members/Membres :**

Gilles Bérubé, Hydro Québec  
Dan Gibson, Ontario Power Generation  
Jean-Christophe Guay, Hydro Québec  
Mary Hemmingsen, Brookfield Power  
Pierre Lundahl, CHA Consultant  
Dave McGrath, CHA Consultant  
Gary Murray, Fortis  
Paul O'Leary, Fortis  
Brent Sellars, Newfoundland and Labrador Hydro  
Gary Swanson, Manitoba Hydro  
Krista Watts, Columbia Power

### **PUBLIC AFFAIRS WORKING GROUP/GROUPE DE TRAVAIL CHARGÉ DES AFFAIRES PUBLIQUES**

#### **Chair/Président :**

Jacob Irving, Canadian Hydropower Association

#### **Members/Membres :**

Audrey Repin, Hydrocaucus  
Co-Chair, Columbia Power  
Gaetan Thibault, AECOM  
Genevieve Brisson, Hydro Quebec  
Glenn Schneider, Manitoba Hydro  
Janelle Bates, Ontario Waterpower Association  
Michel Famery, Dessau  
Henri Jarque, Hydro Quebec  
Steve Vanagas, BC Hydro

### **REGULATORY PROCESS WORKING GROUP/GROUPE DE TRAVAIL SUR LES AFFAIRES RÉGLEMENTAIRES**

#### **Chair/Président :**

Ed Wojczynski, Manitoba Hydro

#### **Members/Membres :**

Bob Bettner, BC Hydro  
Todd Burlingame, Nalcor  
Bonny Campbell, BC Hydro  
Ryan Kustra, Manitoba Hydro  
Llewellyn Matthews, CPC  
Nathalie Noel, Hydro Québec  
Susan A. Rapin, Ontario Power Generation  
Brent Sellars, Nalcor  
+ CEA members of the joint working group/+ les membres du groupe de travail mixte de l'ACÉ

### **SPECIES AT RISK WORKING GROUP/ GROUPE DE TRAVAIL SUR LA LOI SUR LES ESPÈCES EN PÉRIL**

#### **Chair/Président :**

Llewellyn Matthews, CPC

#### **Vice-Chair/Vice-présidente :**

Shelly Matkowski, MH

#### **Members/Membres :**

Gary Birch, BC Hydro  
Dan Gibson, Ontario Power Generation  
Henri Jarque, Hydro Québec  
Nathalie Noel, Hydro Québec  
Brent Sellars, Nalcor  
Edie Thorne, BC Hydro  
Annie Tremblay, Hydro Québec  
Rick West, SaskPower  
Ed Wojczynski, Manitoba Hydro