



HOPENHAGEN > BLOG > VOICES FROM HOPENHAGEN: GRACIELA CHICHILNISKY

Hopenhagen Blog | Hopenhagen Ambassador

The Hopenhagen Blog

RELATED POSTS

- ▶ The President's Power Tools
- ▶ Obama's Rope-Line Debate on Coal
- ▶ Obama 2.0
- ▶ Hope From a Flawed Conference
- ▶ Traveling to Berlin to Look for Hope (will coal power plants be the Berlin Wall of the future?)
- ▶ Alec Looorz Live from Copenhagen - Day 5
- ▶ Messages of Hope at the End of Copenhagen
- ▶ The Most Important People Were Not in Copenhagen
- ▶ Hopenhagen Ambassador Shares His Response to Obama's Speech
- ▶ The Importance of Hope
- ▶ Key COP15 Speeches
- ▶ Voices from Hopenhagen: Aimee Christensen
- ▶ Hope Amid Despair in Copenhagen
- ▶ Stephen Tindale: The Solutions We Need Now from Ode Magazine
- ▶ People's Orb Delivered to United Nations at Earth Hour Hopenhagen
- ▶ Hope from the "Sub-National" level and Arnold's Jacuzzi
- ▶ Global Observatory Video: Faith Showing the Way
- ▶ Alec Looorz: Live from Copenhagen- Day 4
- ▶ Blaine Greteman: The Solutions We Need Now from Ode Magazine
- ▶ Youth Arrive to Copenhagen in Doves (VIDEO)
- ▶ Paul Hawken: The Solutions We Need Now from Ode Magazine
- ▶ Jay Walljasper: The Solutions We Need Now from Ode Magazine
- ▶ VIDEO: Virtual Tour of Outrageous Line Outside the Bella Center and the Scene at Copenhagen
- ▶ Vote for Hope
- ▶ Alec Looorz: Live from Copenhagen- Day 3
- ▶ The World Has Come to Copenhagen
- ▶ Archbishop Desmond Tutu Offers Hope During Suspended Climate Conference
- ▶ Voices from Hopenhagen: Philippe Cousteau, Jr.
- ▶ Alec Looorz: Live from Copenhagen
- ▶ Biking into Hopenhagen
- ▶ Bill McKibben: The Solutions We Need Now from Ode Magazine
- ▶ Conference of Surprises
- ▶ Hermann Scheer: The Solutions We Need Now from Ode Magazine
- ▶ On the Front Lines: The Time is Now
- ▶ Learning to be an Ambassador of Hope
- ▶ Apocalypse Fatigue Taking Toll?
- ▶ Voices from Hopenhagen: Graciela Chichilnisky
- ▶ The Solutions We Need Now from Ode Magazine: Al Gore
- ▶ Post One: Hearing from the Other Contestants
- ▶ New Signals from the White House
- ▶ Rachel McAdams Turns Copenhagen into Hopenhagen
- ▶ Voices from Hopenhagen: Bill McKibben
- ▶ Planet Positive Hosting 2020 Vision Screening Tonight at Klimaforum
- ▶ Is Russia Behind Climategate?

Voices From Hopenhagen: Graciela Chichilnisky

Posted by **Guest Contributor**

on December 11, 2009 at 10:13 pm



Editor's Note: This guest post was written by Graciela Chichilnisky. Chichilnisky has worked extensively in the Kyoto Protocol process, creating and designing the carbon market that has become international law in 2005. (Complete bio below)

The Copenhagen summit has arrived. It is the most important international negotiation of our times, according to United Nations Secretary General Ban Ki Moon. At stake is the fate of the Kyoto Protocol's carbon limits beyond 2012. Despite conflicting announcements and depressing lack of action, the cards are now on the table.

The European Unit just offered 20% cuts by 2020, the Japanese 25% and, in a surprise move, US President Obama offered 17% reductions, the first ever in US history. This agrees with the 2009 US Energy Bill, which is a local version of the Kyoto Protocol voted by the House. The US offer is, however, based on 2005 levels and a mere 3% compared with the EU 20% cuts. It is a small reduction, but it is a beginning and the game is not over.

The wealthy nations--the main carbon emitters--are now on record offering unilaterally to cut their emissions, as they should. Yet developing nations are still exposed to potentially catastrophic risks from climate change: droughts, storms, food and water shortages, and massive climate migration, with 200 million climate refugees expected by 2012. The conflict between the poor and the rich nations looms larger than ever. What will come out of Copenhagen?

Two modest extensions of existing law can offer a one-two punch to start the world economy into a path of clean development and prosperity and offer a win-win solution for both wealthy and poor nations.

One is a financial mechanism to diffuse the China-US impasse. It extends the carbon market I designed and drafted into the Protocol, offering interlocking options that, appropriately regulated, ensure that each China and the US gets what they want while both simultaneously reduce emissions. This conforms to Article 4 of the Climate Convention that all nations signed and ratified in 1992, and can help the 2009 US Energy bill become law.

A key missing item is the funding for adaptation and damages in poor nations. In Trinidad and Tobago last weekend UK Prime Minister Gordon Brown announced a US\$10 bn fund for adaptation, reforestation and technology assistance from the Commonwealth, which represents 30% of UN vote.

Rather than aid, which can be more of a mirage than reality and often does not work - my second proposal extends the Clean Development Mechanism (CDM) of the Kyoto Protocol to fund carbon negative technologies. This includes reforestation and building power plants that suck carbon from air in Africa, Latin America and the Small Island Nations. Papua New Guinea's project for reducing emissions from deforestation and forest degradation (REDD) offers CDM credits for conservation and sustainable use of forests around the world, and will be voted up or down in Copenhagen. A modest



- ▶ United We Hope
- ▶ Meet David Kroodsm, Your Hopenhagen Ambassador
- ▶ Voices from Hopenhagen: Honorable Al Gore
- ▶ Running Gives Us Hope
- ▶ Worldwide Unified Editorial Calls for Drastic Change from Copenhagen
- ▶ James Murdoch: Clean Energy is a Conservative Cause
- ▶ Obama Reschedules Visit to Copenhagen Climate Summit
- ▶ Greenpeace Imagines a World Where Leaders Failed to Act
- ▶ Art Exhibits In Copenhagen Will Show CO2 Emissions
- ▶ Last chance to vote for the Hopenhagen Ambassador!
- ▶ What Are Your Hopes for the Conference?
- ▶ Voices from Hopenhagen: Frances Beinecke
- ▶ Climategate Continues
- ▶ Voices from Hopenhagen: Jessy Tolkan
- ▶ Sigourney Weaver & I take ACID TEST, our new documentary, to Capitol Hill
- ▶ Obama Will Attend Copenhagen
- ▶ Voices from Hopenhagen: Peter T. Jenkins
- ▶ Why Going Green—and the Climate Negotiations in Copenhagen—Matter Now More than Ever
- ▶ Meet the First Candidates in the Hopenhagen Ambassador Contest
- ▶ A Mad Scientist's Race to Save the Planet
- ▶ Hopenhagen: Now More Than Ever
- ▶ The Hopenhagen Ambassador: It Could Be You
- ▶ Voices from Hopenhagen: Adam Lowry
- ▶ Voices from Hopenhagen: The NewHouse
- ▶ Richard Ellis Takes on Polar Bears in On Thin Ice
- ▶ European Signees of Kyoto Meet Targets
- ▶ Voices from Hopenhagen: Paul Shapiro
- ▶ Road to Copenhagen--Part 6: Money-Changers in Democracy's Temple
- ▶ Road to Copenhagen--Part 5: Big Hairy Audacious Leadership vs. Nattering Nabobs of Negativism*
- ▶ Voices from Hopenhagen: Jeunesse Park
- ▶ Road to Copenhagen--Part 4: A New Social Contract
- ▶ Road to Copenhagen--Part 3: Re-Tooling Industry
- ▶ Road to Copenhagen--Part 2: Risky Business
- ▶ Copenhagen with an "H"
- ▶ Road to Copenhagen--Part 1: Doing the Climate Shuffle
- ▶ Comment Policy for the Hopenhagen Blog
- ▶ Voices from Hopenhagen: Leda Huta
- ▶ Action Pact: Demand a Pact to Act on Climate Change
- ▶ Nepal's Cabinet To Hold Climate Meeting On Mt. Everest
- ▶ Al Gore Praises the Copenhagen Conference
- ▶ E.U. Leaders Pledge Funds to Combat Global Warming
- ▶ Voices from Hopenhagen: Ed Begley, Jr.
- ▶ Moms Against Climate Change
- ▶ Experts Warn Public Must be More Aware of Climate Change
- ▶ Changing the Conversation
- ▶ Voices from Hopenhagen: Laurie David
- ▶ Visualizing Green Energy Around the Globe
- ▶ Vote Earth! Demand Action on Climate Change in Copenhagen
- ▶ International Day of Climate Action a Major Success

GET BLOG UPDATES

-  [RSS](#)
-  [Twitter](#)
-  [Email](#)

BLOG ROLL

- ▶ TakePart
- ▶ OgilvyEarth
- ▶ Treehugger
- ▶ PSFK
- ▶ GOOD
- ▶ HuffPost Green
- ▶ Worldchanging
- ▶ 350.org

extension of existing law can provide a US\$200 bn per year for 10-15 years, using technologies that suck carbon from air that is now needed to avert climate change, according to IPCC chief Dr. Pachauri. This can be achieved by building coal or solar power plants in Latin America, Africa and the Small Island States (AOSIS) using new available technologies that co-produce electricity while sucking carbon from air, with funding from the Kyoto Protocol. The US\$10 bn offered by the Commonwealth could seed fund a \$200 bn a year fund underwritten by wealthy nations, using a properly modified CDM to provide energy as needed for development and adaptation, to fight poverty, and correct the damages and risks created by climate change. Building such power plants will attract support of the energy industry. This is a win – win solution for the world economy that benefits both industrialized and developing nations.

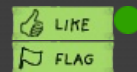
Climate change is the major political and ethical issue of our times. The challenge involves us all and there is nowhere to hide. Copenhagen can change the course of the world economy because the carbon market changes the value of the earth's resources and favors the use of clean energy to produce all goods and services around the world. The carbon market makes fossil energy more expensive and undesirable, and clean energy more profitable – for the first time. I am going to Copenhagen because I hope we can make this one – two punch work. Our future depends on Copenhagen.

Working closely for several years with negotiators of the United Nations Framework Convention on Climate Change, the organization in charge of deciding world policy with respect to global warming, Professor Chichilnisky acted as a lead author of the Intergovernmental Panel on Climate Change. The IPCC received the 2007 Nobel Prize for their work in this area. In 1997, when the Kyoto Protocol was signed by 163 nations, Dr. Chichilnisky authored the Protocol language that led to the creation of the carbon market.

Chichilnisky is the creator of the formal theory of sustainable development, providing axioms and developing the notion of sustainable development in economics in 1992. A special adviser to several UN organizations and heads of state, her pioneering work uses innovative market mechanisms to reduce carbon emissions, conserve biodiversity and ecosystem services and improve the lot of the poor. The author of fourteen books and 224 scientific articles published in the preeminent academic journals covering economics, finance and mathematics, Professor Chichilnisky is an active researcher and writes and speaks extensively on globalization and the global environment, is professor of Economics and Mathematical Statistics and a University Senator at Columbia University in New York, and the Sir Louis Matheson Distinguished Visiting Professor at Monash University in Australia. Dr. Chichilnisky studied at MIT and UC Berkeley, holds two Ph.D. degrees in Mathematics and in Economics respectively, and taught at Harvard, Essex and Stanford Universities. Her most recent book, Saving Kyoto: An Insider's Guide to the Kyoto Protocol, was published earlier this year. To learn more, go to [her website](#). Take Action [Sign the Hopenhagen petition](#)

 DISCUSS | SHARE | ACT

Posted by [Keencisee](#) on January 28, 2010 at 9:21 am



ddqxd <http://www.milesplit.us/members/Tadalafile/> >cialis tadalafile 20mg lvzkcgl

Posted by [Dionisio Agourakis](#) on January 13, 2010 at 10:35 pm



Congratulacoes pelo trabalho arduo e perseverante e a forma clara com

que expoe os pontos importantes

[PREVIOUS POST](#)

[NEXT POST](#)

