FROM POLLUTION TO SOLUTION



ORIGIN: Norway, Europe

L●CATION: Brussels, the EU

DATE OF BIRTH: Work began 1994, office founded 1996.

AVAILABILITY: 24/7

LOW-**CARBON NUCLEAR CLEAN-UP CARBON**

NEGATIVE

EDUCATION: Engineering, Ecology, Economics, Geology, Law, Political Science, Energy, Languages and Journalism.

STAFF: Seven in Brussels, tenfold globally.

TARGET:

From pollution to solution with policy makers, government, industry, academia, researchers and civil society.

through constructive dialogue

Results **** Getting arrested **** Tree hugging **★★★★★** Advocacy *** Bluntness **** Sailing *** Cussing ****

CARBON CAPTURE ENERGY STORAGE CARBON BANK **DIALOGUE ACTION BIO-CCS ARCTIC** RES

OBJECTIVES:

Prevent climate change providing executable solutions policy makers, society and industry IN a changing reality FOR a prosperous and sustainable future.

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NUCLEAR CLEAN-UP: • 1994 Bellona starts work in Brussels as Norway votes 'no' to EU

"An office in Brussels can give us greater status in relation to the EU. It is morally repugnant not to seek influence in the EU" – Frederic Hauge

- Commissioner Ioannis Paleokrassas served 'radiating' meal on Russian nuclear vessel
- MEP Rebecca Harms in 2006.

POLLUTER PAYS PRINCIPLE & NIKITIN CASE: • Bellona and the European Environmental Bureau (EEB) campaign for polluter pays principle in WEEE Directive (Waste of Electrical and Electronical Equipment).

"We are very impressed a Norwegian NGO could play such a significant role in the EU's decision making process" - Vice-President of Electrolux

• Nikitin case brought to EU attention. The Russian submariner contributed to Bellona report on radioactive contamination. Russia charged Nikitin with espionage and treason. 5 years of legal battle leads to acquittal in 2000.

"We drop all charges against Bellona" – Boris Jeltsin





PETROLEUM INDUSTRY & ARCTIC PROTECTION: • In 2003 Bellona brings Snøhvit to EFTA Court for breach of EEA agreement.

• 2005 Bellona actions against petroleum activity in the high North. Bellona Europa continues championing Arctic protection with hearings in European Parliament, with MEP Diana Wallis and MEP Satu Hassi in 2012. EU engagement in sustainable management of Arctic set to accelerate.

CARBON CAPTURE & STORAGE: • Ten years of Bellona's CCS work and in 2005 EU Technology Platform for CCS (Zero Emission Platform: ZEP) is established with Frederic Hauge in Advisory Council.

• In **2007** Frederic Hauge is TIME Magazine's Hero of the Environment. Following ZEP's suggestions, EU awards special status to first 10-12 CCS demonstration projects. • Several hearings on CCS, including in 2008 with MEP Chris Davies and Norwegian Petroleum Minister Aslaug Haga. CCS Directive passes.

"When I became rapporteur Bellona was the first I approached to ask: What do we need to move on with CO₂ management?" – MEP Chris Davies

• 2009 sees intense negotiation on EU Emission Trading System (ETS) and agreement on NER300 funding scheme for CCS. CCS Leadership Coalition and Bellona central to process. Bellona Environmental CCS Team (BEST) established.



COP15 & PUBLIC ENGAGEMENT: • Engagement at 2009 climate summit included the Solutions Room, 101 Solutions to climate change publication and side events with Gro Harlem Brundtland and George Soros.

 In 2012 Bellona becomes partner in EU R&Dialogue project, tackling engagement between policy, industry and civil society in transformation to low-carbon society.

CARBON NEGATIVE SOLUTIONS: • Bellona becomes Steering Committee member of EU European Biofuels Technology Platform (EBTP) and establishes Task Force Algae for advanced biofuels.

"We want to include those who have the most competence and within CO2 management and bioenergy Bellona are among the world leaders" - EU Energy

• Frederic Hauge asked by Energy Commissioner Günther Oettinger to join advisory group on EU 2050 Energy Roadmap.

"I am very honoured to be allowed to sit in such a strategically important group. This is a result of fifteen years of being present in Brussels, of working actively toward cooperation with the EU institutions, and an important recognition of Bellona's role in Europe" – Frederic Hauge

- Bellona establishes Joint Task Force Bio-CCS between EBTP and ZEP and launches report on Bio-CCS and carbon negative potential during EU Sustainable Energy Week in 2012.
- 2014 IPCC's 5th Assessment Report states need for carbon negative solutions like Bio-CCS.



