**Curriculum Vitae**

#### Espen Moe

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**DATE OF BIRTH**

May 17, 1972.

**EDUCATION**

1999–2004 Ph.D., UCLA, Department of Political Science, Los Angeles, USA. Dissertation: *Governance and Growth: The Role of the State in Technological Progress and Industrial Leadership*.

Committee: Ron Rogowski (Supervisor)

Jean-Laurent Rosenthal

Art Stein

Marc Trachtenberg

1996–99 Cand. polit. [roughly equivalent to a Master], Norwegian University of Science and Technology (NTNU), Trondheim, Norway, Department of Sociology and Political Science.

1991–96 Cand. mag. [roughly equivalent to a Bachelor], NTNU – minors in German and Philosophy, majors in Political Science and National Economics.

**WORK AND EXPERIENCE**

2017– Head of research area *Climate change and adaptation*, NTNU Sustainability.

2016– Professor, NTNU, Department of Sociology and Political Science.

2014–17 Head of research area *Institutional frameworks*, NTNU Sustainability.

2012–16 Associate Professor, NTNU, Department of Sociology and Political Science.

July 2015 Visiting Professor, Beijing Normal University, Beijing, China.

October 2014 Visiting Professor, Beijing Normal University, Beijing, China.

March 2013 Visiting Professor, University of Oslo, Department of Political Science.

January 2013 Visiting Professor, Alpen-Adria Universität Klagenfurt, Institut für soziale Ökologie, Vienna, Austria.

2010–12 Post-Doctoral Fellow, NTNU Social Research AS, Trondheim, Norway.

2008–09 Japan Society for the Promotion of Science (JSPS) Fellow, Kwansei Gakuin University, School of Policy Studies, Sanda, Japan.

2006–08 Post-Doctoral Fellow, NTNU, Industrial Ecology Programme.

June 2006 Project Work, Innovation Norway, Beijing.

2005 Associate Professor, NTNU, Department of Sociology and Political Science.

2004 Assistant Professor, NTNU, Department of Sociology and Political Science.

2003–04 Teaching Fellow, UCLA, Department of Political Science.

2001–03 Teaching Associate, UCLA, Department of Political Science.

2000–03 PhD Candidate, Norwegian Research Council, NTNU/UCLA.

2000–01 Teaching Assistant, UCLA, Department of Political Science.

August 2001 Lecturer, NTNU, Examen Philosophicum, Modul 2.

Fall 1998 Lecturer, NTNU, Examen Philosophicum, Modul 2.

1996–99 Researcher, SINTEF, Department of Industrial Management, Trondheim, Norway.

1996–97 Teaching Assistant, NTNU, Department of Sociology and Political Science.

**LANGUAGES**

English: fluent in speech and writing.

German: fluent in speech and writing.

Scandinavian languages (Norwegian, Swedish, Danish): fluent in speech and writing.

**BOOKS**

Moe, E. (2015), *Renewable Energy Transformation or Fossil Fuel Backlash: Vested Interests in the Political Economy*, Houndsmill, Basingstoke: Palgrave Macmillan.

Moe, E. and P. Midford (eds) (2014), *The Political Economy of Renewable Energy and Energy Security: Common Challenges and National Responses in Japan, China and Northern Europe*, Houndsmill, Basingstoke: Palgrave Macmillan.

Moe, E. (2011), *The Importance of Cohesion*, New York: Nova Science Publishers.

Moe, E. (2007), *Governance, Growth and Global Leadership: The Role of the State in Technological Progress, 1750-2000*, Aldershot: Ashgate.

**ARTICLES**

Moe, E. and J.-K. Røttereng (2018), “The post-carbon society: Rethinking the international governance of negative emissions”, *Energy Research & Social Science*, 44, 199–208.

Moe, E. (2017), “Does politics matter? Explaining swings in wind power installations”, *AIMS Energy*, 5(3), 341–73, <http://www.aimspress.com/article/10.3934/energy.2017.3.341>.

Moe, E. (2016), “The political economy of sustainable energy transitions”, *Global Environmental Politics*, 16(2), 130–35.

Tiller, R., R. Richards, H. Salgado, H. Strand, E. Moe and J. Ellis (2014), “Assessing Stakeholder Adaptive Capacity to Salmon Aquaculture in Norway”, *Consilience: The Journal of Sustainable Development*, 11(1), 62–96, <http://www.consiliencejournal.org/index.php/consilience/article/viewFile/334/174>.

Moe, E. (2012), “Structural Change, Vested Interests, and Scandinavian Energy Policy-Making”, *The Open Renewable Energy Journal*, 5, 19–31, <http://www.benthamscience.com/open/torej/articles/V005/19TOREJ.pdf>.

Moe, E. (2012), “Vested Interests, Energy Efficiency and Renewables in Japan”, *Energy Policy*, 40, 260–73.

Moe, E. (2010), “Energy, Industry and Politics: Energy, Vested Interests, and Long-Term Economic Growth and Development”, *Energy*, 35(4), 1730–40.

Moe, E. (2009), “Institutions of Mass Deception: The Arrival of Mass Politics and the Perversion of the Public Sphere”, *Journal of Policy Studies*, vol32, 1–15.

Moe, E. (2009), “Mancur Olson and Structural Economic Change: Vested Interests and the Industrial Rise and Fall of the Great Powers”, *Review of International Political Economy*, 16(2), 202–30.

Moe, E. (2007), “The Economic Rise and Fall of the Great Powers: Technological and Industrial Leadership since the Industrial Revolution”, *World Political Science Review*, 3(2),

Moe, E. (2006), “Stormakters økonomiske vekst og fall: Teknologisk og industrielt lederskap, 1750-2000”, *Norsk Statsvitenskapelig Tidsskrift*, 1/2006, 46–74.

Moe, E. (2004), “An Interpretation of the Asian Financial Crisis” *Asian Affairs*, 30(4), 227–48.

**CHAPTERS**

Otte, P., K. Rønningen and E. Moe (2018),”Contested wind energy: Investigating discourses of energy impacts and their significance for energy justice in case of Europe’s largest onshore wind power project”, in A. Szolucha (ed.), *Energy, Resource Extraction and Society: Impacts and Contested Futures*, Routledge.

Moe, E. (2016), “Environmental issues in Norway”, in K. Ringdal, S.P. Ramet, D. Fink-Hafner (eds), *Small States, Big Challenges*, Baden-Baden: Nomos Verlag, pp. 271–88.

Moe, E. (2015), “Political Science in Norway”, in B. Krauz-Mozer, M. Kułakowska, P. Borowiec, P. Ścigaj (eds), *Political Science in Europe at the Beginning of the 21st Century*, Krakow: Jagiellonian University Press, pp. 331–55.

Moe, E. (2014), “Introduction”, in Moe, E. and P. Midford (eds), *The Political Economy of Renewable Energy and Energy Security*, Houndsmill, Basingstoke: Palgrave Macmillan, pp. 1–18.

Moe, E. (2014), “Energy Policy and Renewables in Japan, China, Norway and Denmark”, in Moe, E. and P. Midford (eds), *The Political Economy of Renewable Energy and Energy Security*, Houndsmill, Basingstoke: Palgrave Macmillan, pp. 276–317.

Guo, J., E. Zusman and E. Moe (2014), “Enabling China’s Low Carbon Transition”, in Moe, E. and P. Midford (eds), *The Political Economy of Renewable Energy and Energy Security*, Houndsmill, Basingstoke: Palgrave Macmillan, pp. 241–57.

Moe, E. (2012), “The Public Sphere as a Catalyst for Economic Growth and Development”, in Albert Tavidze (ed.), *Progress in Economics Research*, Vol25, Nova Science Publishers, pp. 91–114.

Moe, E. (2011), “Cohesion, Growth and Development since the Industrial Revolution”, in Richard L. Bertrand (ed.), *Theories and Effects of Economic Growth*, Nova Science Publishers, 31–51.

Moe, E. (2009), “The Norwegian Energy-Industrial Complex: The Rise of Renewables, or All About Oil?”, in Gunnar Fermann (ed.), *Political Economy of Energy in Europe: Forces of Integration and Fragmentation*, Berlin: Berliner Wissenschafts-Verlag, pp. 337–64.

Moe, E. (2008), “War as Development – in the North but not the South”, in Rafael Reuveny and William R. Thompson (eds), *North and South in the World Political Economy*,Malden. MA: Wiley-Blackwell, pp. 122–45.

Knutsen, T.L. and E. Moe (1998), “Vår verden i utvikling” in G. Fermann and T.L. Knutsen (eds) *Virkelighet og vitenskap: Perspektiver på kultur, samfunn, natur og teknologi*, Oslo: Ad Notam Gyldendal, pp. 11–72. [university textbook, chapter on long-term economic growth and development]

**REPORTS**

Sæther, S.R., X. Qiu, M. Skaar, J.D. Røyrvik, M. Nilsen, A. Gauteplass, J.P. Johansen, C.A. Klöckner, E.Moe, G.Koksvik and L. de Boer (2018), Horizon 2020 project. *ECHOES D6.1.* Policy Recommendation paper: An analysis on collective and energy related decision-making processes of three formal social units. <https://www.echoes-project.eu/sites/echoes.drupal.pulsartecnalia.com/files/D6.1.pdf>

Gether, K. and E. Moe (2010), *Norwegian Innovation Strategy related to Chinese Growth – Where should efforts go?*, Trondheim: Tapir Akademisk Forlag, NTNU.

Moe, E. (2004), “Governance and Growth: The Role of the State in Technological Progress and Industrial Leadership”, *ISS-report 75*, NTNU, Trondheim.

**MINOR PUBLICATIONS**

Rimol, L.M. and E. Moe (2018), “Vidunderkur mot atomvåpen”, *Klassekampen*, 03/01/2018. [newspaper op-ed]

Rimol, L.M. and E. Moe (2017), “Nobels naïve svermere”, *Klassekampen*, 22/12/2017. [newspaper op-ed]

Moe, E. (2017), “Det grønne skiftet: Er politikk viktig?”, *Saktuelt*, <https://saktuelt.com/2017/09/12/det-gronne-skiftet/>.

Moe, E. (2017), “USA ut av Paris-avtalen”, *Energi og klima*, <http://energiogklima.no/kommentar/usa-ut-av-paris-avtalen-hvorfor-skjedde-det-hva-betyr-det-og-hvor-gar-usa-fremover/>.

Moe, E. and J.-K. Stræte Røttereng (2016), “Karbonfangst møter mange hindre”, *2oC* , <http://energiogklima.no/to-grader/karbonfangst-moter-mange-hindre/>.

Moe, E. (2014), “Can Japan’s feed-in tariff continue to promote growth in renewable energy?”, *East Asia Forum*, 1/11/2014, <http://www.eastasiaforum.org/2014/11/01/can-japans-feed-in-tariff-continue-to-promote-growth-in-renewable-energy/>.

Moe, E. (2013), “Naturressurser og økonomisk vekst i den norske modellen”, in Overrein, P (ed.) *Norge og Norden i et kriserammet Europa: Rapport Hegraseminar*, Trondheim: HiST, pp. 19–34.

Moe, E. (2013), “Amerikansk budsjettdrama”, *Dag og Tid*, 25/10/2013.

Rimol, L.M. and E. Moe (2012), “Helsedrama for Obama”, *Klassekampen*, 26/06/2012. [newspaper op-ed]

Moe, E. (2012), “No Regrets…”, George W. Bush, Decision Points, book review, *Internasjonal Politikk*, 70(3), 412–16.

Moe, E. (2012), “Vested Interests, Energy Efficiency and Renewables in Japan”, featured abstract on *Renewable Energy global innovations*, Key Scientific Articles, <https://reginnovations.org/key-scientific-articles/vested-interests-energy-efficiency-and-renewables-in-japan/>.

Moe, E. (2011), “Den vanskelige åpenheten”, *Adresseavisen*, 10/08/2011. [newspaper op-ed]

Walla, R. and E. Moe (2011), “Mot ny krig”, *Dagbladet*, 23/06/2011. [newspaper op-ed]

Moe, E. (2009), “Japan ved et veiskille?”, *Klassekampen*, 02/11/2009. [newspaper op-ed]

Moe, E. (2009), Lars Magnusson, Den synliga handen, book review, *Norsk Statsvitenskapelig Tidsskrift*, 3/2009, 293–6.

Moe, E. (2008), *En sosialliberal næringspolitikk for velferd og vekst*, Rapport 02/2008, LibLab: Oslo, <http://www.liblab.no/index.php?option=com_content&task=view&id=167&Itemid=48> [Think tank report on Norwegian industrial and energy policies]

Moe, E. (2006), “Stalin og Mao – landsfader vs. psykopat?”, *Norsk Statsvitenskapelig Tidsskrift*, 4/2006, 446–52. [Review essay on Stalin and Mao]

Moe, E. and L.M. Rimol (2006), “Bush og Iraks demokrati”, *Dagbladet*, 07/11/2006. [newspaper op-ed]

Moe, E. (2005), “George W. Bush, amerikansk utenrikspolitikk og American Exceptionalism”, *Kortinfo, Den norske Atlanterhavskomité*, 9–2005. [article on American foreign policy, written for the Norwegian Atlantic Committee]

Moe, E. and L.M. Rimol (2003), “Foreldet Folkerett?”, *Klassekampen*, 12/12/2003. [newspaper op-ed]

Moe, E. and L.M. Rimol (2003), “FN er ingen verdensregjering”, *Aftenposten*, 04/09/2003. [newspaper op-ed]

Moe, E. (1998), “Hvordan tilpasser vi oss den nye tid?”, *Zenter*, 1998 (4). [newspaper op-ed piece]

Moe, E. (1998), George Modelski and William R. Thompson, Leading Sectors and World Powers; The Coevolution of Global Economics and Politics, book review, *Internasjonal Politikk*, 1998(3).

Moe, E. (1995), Alf Grannes and Daniel Heradstveit, Etnisk nasjonalisme, Folkegrupper og konflikter i Kaukasia og Sentral-Asia, book review, *Norsk Statsvitenskapelig Tidsskrift*, 3/95.

**CONFERENCES HOSTED AND ORGANIZED**

*Organizing Committee*: NTNU Sustainability Science Conference 2017, Trondheim, Norway, Oct 18-20, 2017

*Organizing Committee*: Nordic Environmental Social Science Conference, Trondheim, Norway, June 9–11, 2015.

*Organizer*: 2011 NTNU Japan Seminar: Renewables and Energy Security in Japan, East Asia and Norway; Trondheim, Norway; November 9–10, 2011.

**SELECTED INTERNATIONAL CONFERENCES AND PRESENTATIONS**

IPSA, Brisbane, Australia, September 21-25, 2018

Keynote speaker, University of Gdansk, Poland, May 25, 2018

Keynote speaker, Present Energy Transitions workshop, Oslo, April 23-25, 2018

ISA, San Francisco, California, USA, April 4–7, 2018.

Japan Seminar, Norwegian Embassy Tokyo, March 6–7, 2017.

ISA, Baltimore, Maryland, USA, February 22–25, 2017.

COP22, Marrakech, Morocco, November 7–12, 2016.

Energy Cultures conference, New Zealand, July 6–7, 2016.

SENIX, Stockholm, Sweden, June 13–15, 2016.

ISA, Atlanta, Georgia, USA, March 16–19, 2016.

Keynote speaker, Social Science and Energy Issues, University of Gdansk, Poland, February 22, 2016.

International Sustainability Conference, Brighton, Great Britain, August 25–28, 2015.

2020 Strategy Experience and Expert Workshop on Energy Union, Berlin, Germany, June 17–18, 2015.

ISA, New Orleans, Louisiana, USA, February 18–21, 2015.

EJARN (Europe Japan Advanced Research Network), Trondheim, Norway June 16–17, 2014.

ISA, Toronto, Canada, March 26–29, 2014.

ISA, San Francisco, California, USA, April 3–6, 2013.

Workshop on Oil Crises and Structural Change in the 1970s, Vienna, Austria, Jan 22, 2013.

ISA, San Diego, California, USA, April 1–4, 2012.

NTNU Japan Seminar: Renewables and Energy Security in Japan, East Asia and Norway, Trondheim, Nov 9–10, 2011.

LCES-2011 (Low Carbon Earth Summit); Dalian, China; Oct 19–26, 2011.

Workshop on the Socio-ecological transition, Vienna, Austria, Oct 6–7, 2011.

The Energy Revolution and the Comparative Political Economy of the FIT, Tokyo, Japan, Sept 18, 2010.

3rd Nordic NIAS Council Conference, Trondheim, Norway, Nov 12–16, 2008.

ISA, San Francisco, California, USA, March 26–29, 2008.

E.ON Ruhrgas Scholarship Programme, Political Economy of Energy in Europe, Oslo, Norway, Oct 12–13, 2007.

ISA, Chicago, Illinois, USA, Feb 28–March 3, 2007.

ISA, San Diego, California, USA, March 22–25, 2006.

ISA, Honolulu, Hawaii, USA, March 1–5, 2005

BISA, Warwick, Great Britain, Dec 20–22, 2004.

ISA, Montreal, Canada, March 17–20, 2004.

International Conference on the Social Sciences, Waikiki, Hawaii, USA, June 12–15, 2003.

ISA, Portland, USA, February 25–March 1, 2003.