



Dr. Rudolf Rechsteiner, 1958* www.rechsteiner-basel.ch
economist (Ph.D.), married, 2 children, lives in Basel/Switzerland

- is a member of the Swiss national Parliament since 1995 (Social-democratic Faction) and a member of its Committee for Energy and Environment and of the Committee for External affairs.
- works as a free lecturer on energy and environmental policy for various universities and advanced technical colleges such as university of Berne and the FHNW.
- has published a number of books and essays on Energy, on environmental policy and on the Swiss Social Security and Pension Funds systems. His papers in English can be found here: <http://www.rechsteiner-basel.ch/On-Energy-in-english.12.0.html> .

Rudolf Rechsteiner is the president of ADEV Energy Group (<http://www.adev.ch>), an Independent Power Producer Cooperative, founded in 1985, with solar, hydro, wind and combined heat and power plants organized in public companies.

Rudolf Rechsteiner is a member of the Board of the state-owned electricity, water, heat and gas company of Basel (Industrielle Werke Basel www.iwb.ch), serving some 200'000 people and the Chemical Industry. IWB works mainly with hydro power, some wind and solar and CHP electricity.

Rudolf Rechsteiner in his home-town Parliament introduced a budget-neutral electricity incentive tax of some 3 €C. per kWh on state level in 1998 as an incentive for energy efficiency.

On the national level he was intensely engaged in the new law for feed-in tariffs and an open electricity market in Switzerland, a model similar to the German Erneuerbare-Energien-Gesetz.

Since 1975 Rechsteiner is engaged in the anti nuclear power movement. He is president of Nordwestschweizer Aktionskomitee gegen Atomkraftwerke (www.nwa-schweiz.ch) that successfully enacted a 10-years stop for new nuclear power plants in 1990.

In early 2003 he published the book „[Grün gewinnt – Die letzte Ölkrise und danach](http://www.rechsteiner-basel.ch/uploads/media/gruen_gewinnt_gesamtes_buch_01.pdf)” (*Green wins – the last oil crisis and after* http://www.rechsteiner-basel.ch/uploads/media/gruen_gewinnt_gesamtes_buch_01.pdf) where he showed depletion curves on oil and gas of many world areas. It was expected that wind energy, geothermal and solar power will grow exponentially and will be able to deliver bulk power for all electricity and energy

needs cost-effectively by 2020 at latest, in combination with new storage and regional capacity management.

Rudolf Rechsteiner is pushing a Renewable-only Vision politically and has proposed a stronger integration of Swiss hydro storage within the European electricity market.

Rudolf Rechsteiner is a strong critic of the International Energy Agency and its misleading pro-oil and pro-nuclear standing.

Rudolf Rechsteiner has some professional experience with hydro power and thinks that existing hydro power storage is crucial for wind energy and renewable energy capacity management. He is convinced that within a good legal framework electricity from renewables will develop as a least cost strategy in economic as well as in ecological terms, probably within less than two decades only. Additionally there is vast potential of untapped efficiency. These technologies can offset the depletion of oil and gas world wide.

Essays in English:

Renewable Energy and Efficiency: Path for prosperity

http://www.rechsteiner-basel.ch/uploads/media/REE_moscow_final.pdf

Renewable energy and storage: The Swiss case

http://www.rechsteiner-basel.ch/uploads/media/Renewable_energy_and_storage_The_Swiss_case_01.PDF

Parliamentarians and the energy conflict

http://www.rechsteiner-basel.ch/uploads/media/wcre_speech_and_graphs_27_November_2005-final1.pdf

Ten steps to a sustainable energy future

http://www.rechsteiner-basel.ch/uploads/media/ten_steps_final_0504_01.pdf

Petroleum and conflicts - Strategies for Industrialized Countries

http://www.rechsteiner-basel.ch/uploads/media/Petroleum_and_conflicts.0404.pdf

Essays and books in German: <http://www.rechsteiner-basel.ch/publikationen.cfm>

biography

1977	Schools in Basel
1978	Journalist (free lancer)
1977-1982	Studies in economics and sociology in Basel and Geneva, diploma in 1982
1982-1985	Editor at Basler Zeitung for economics
1983	Publication of „Das 200-Milliarden-Geschäft“ on the Swiss pension fund system (Unionsverlag Zürich, 2. Edition 1984)
1984	Co-founder of "Stiftung Abdenrot" – a sustainable pension fund
1986	Ph. D. on "Auswirkungen der obligatorischen 2.Säule aus der Sicht der Versicherten") at Prof. G. Bombach (on the impact of the compulsory pension fund system in Switzerland for employees)
1985-1991	Work for the Health Department Basel-Stadt; head of elderly people services
1988-1999	Election for provincial Parliament (Basel-Stadt)
1990	Publication "Umweltschutz per Portemonnaie" (Unionsverlag Zürich) (environmental policy by incentives)
seit 1991	Election for President of anti-nuclear movement of Nordwest Switzerland (name changed in 2008 for " Nie wieder Atomkraftwerke (NWA)" (nukes never again)
1992	Launch of a popular Referendum in Basel on energy policy („Energiekanton Basel-Stadt“)
1992	Scientific Work for Prof. Dr. Ernst Ulrich von Weizsäcker at Wuppertal Institut für Klima, Energie, Umwelt in Germany
1992-1996	Election for president of the Parliament Committee on finance (Finanzkommission des Grossen Rates Basel-Stadt)
1995	Election for national Parliament Member of the Committee on energy and environment (later also temporary member of Commissions on economy and taxes (2001-03) social policy (2003-2007) and external affairs (since 2008)
1998	Election for president of the Adev-Group (www.adev.ch)
1998	Publication "Sozialstaat Schweiz am Ende?" (Unionsverlag Zürich)
2003	Publication " Grün gewinnt - die letzte Ölkrise und danach ", Orell Füssli Verlags AG, Zürich
Since 1991	Work as a free lecturer on energy and environmental policy for universities such as Bern and Basel, for WWF, for technical high schools such as ETH Zürich and Fachhochschule Zürich in Winterthur, Fachhochschule Nordwestschweiz (FHNW). Speeches at a number of international events, documents in englisch , in German (Textarchiv), in italian and french
2008	Elected for president of SWISSAID , Swiss foundation for cooperation and development