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# Political and legal features of organizing the activities in regard to the use of renewable energy sources in Switzerland

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*The article analyzes political and legal features of organizing the activities concerning the use of renewable energy sources in Switzerland. We outline the relevance of applying the renewable energy as the safest one for the environment and natural resources as well as for the people's health and quality of life. The cases of nuclear (atomic) power engineering destructive impact are described. The selection of the Swiss laws in the discussed field is based on the idea that this state has developed the renewable energy policy representing the basis for the legal regulation of relations in the considered area. Besides, there are state authorities of general and special competence whose vicarial powers in the specified area are clearly defined. The article investigates the provisions of such political documents as the Renewable energy action plan adopted in 2008 and the Energy Strategy 2050 adopted in 2011 that establish the trends in the state of internal and external energy policy. We consider the major juridical definitions for such notions as the renewable energy sources, etc. The basic enactments regulating different aspects of developing the renewable energy in Switzerland are examined, in particular, the Constitution of Switzerland (1999), The Energy Act (1998), the Energy Ordinance (1998) and The Electricity Supply Act (2007).*

**Keywords:** *renewable energy sources, renewable energy, energy law, energy law in Switzerland, electrical power engineering, the energy strategy of Switzerland*

## REFERENCES

- [1] Rogovin M. Three Mile Island: A report to the Commissioners and to the Public. *Nuclear Regulatory Commission*. Available at: <http://www.threemileisland.org/downloads/202.pdf> (accessed October 1, 2016).
  - [2] Abagyan A.A. *Atomnaya energiya — Atomic Energy*, 1986, vol. 61, no. 5, pp. 301–320.
  - [3] Schneider M., Froggatt A. *The World Nuclear Industry Status Report 2014*. Available at: <http://www.worldnuclearreport.org/IMG/pdf/201408msc-worldnuclearreport2014-lr-v4.pdf> (accessed October 1, 2016).
  - [4] Istochniki energii. *Nauchno-tehnicheskij entsiklopedicheskij slovar* [Sources of energy. Scientific-technical encyclopaedical dictionary]. Available at: <http://dic.academic.ru/dic.nsf/ntes/1854/> (accessed October 1, 2016).
  - [5] Action plans 2008 for energy efficiency and renewable energy. *Swiss Federal Office of Energy SFOE*. Available at: <http://www.bfe.admin.ch/themen/00526/02577/index.html?lang=en> (accessed October 1, 2016).
  - [6] Regulierungs folgenabschätzung zu den Aktionsplänen Energieeffizienz und erneuerbare Energien. *Swiss Federal Office of Energy SFOE*. Available at: [http://www.bfe.admin.ch/themen/00526/02577/index.html?lang=en&dossier\\_id=04384](http://www.bfe.admin.ch/themen/00526/02577/index.html?lang=en&dossier_id=04384) (accessed October 1, 2016).
  - [7] Aktionsplan “Erneuerbare Energien”. *Swiss Federal Office of Energy SFOE*. Available at:
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[http://www.bfe.admin.ch/themen/00526/02577/index.html?lang=en&dossier\\_id=02579](http://www.bfe.admin.ch/themen/00526/02577/index.html?lang=en&dossier_id=02579) (accessed October 1, 2016).

- [8] Federal Act on the Protection of Waters. *The Federal Council, the portal of the Swiss government*. Available at: <https://www.admin.ch/opc/en/classified-compilation/19910022/index.html> (accessed October 1, 2016).
- [9] Recherche énergétique. *Office fédéral de l'énergie OFEN*. Available at: [http://www.bfe.admin.ch/themen/00519/index.html?dossier\\_id=00798&lang=fr](http://www.bfe.admin.ch/themen/00519/index.html?dossier_id=00798&lang=fr) (accessed October 1, 2016).
- [10] Weber R.H. *Energy Law in Switzerland*. The Netherlands, Stämpfli Publ., 2013, pp. 31, 54
- [11] What is the Energy Strategy 2050? *Swiss Federal Office of Energy SFOE*. Available at: <http://www.bfe.admin.ch/energiestrategie2050/06445/index.html?lang=en> (accessed October 1, 2016).
- [12] *Energiegesetz*. Available at: <https://www.admin.ch/opc/de/federal-gazette/2013/7757.pdf> (accessed October 1, 2016).
- [13] *Federal Constitution of the Swiss Confederation of April 18, 1999 (as amended up to February 9, 2014)*. Available at: [http://www.wipo.int/wipolex/ru/text.jsp?file\\_id=342835](http://www.wipo.int/wipolex/ru/text.jsp?file_id=342835) (accessed October 1, 2016).
- [14] Fleiner T., Mistic A., Töpperwien N. *Constitutional Law in Switzerland*. The Netherlands, Kluwer Law International Publ., 2005, 308 p.
- [15] *Energieverordnung. Der Bundesrat*. Available at: <https://www.admin.ch/opc/de/classified-compilation/19983391/index.html> (accessed October 01, 2016).
- [16] Federal Electricity Supply Act. *Swiss Federal Office of Energy SFOE*. Available at: <http://www.bfe.admin.ch/themen/00612/00613/?lang=en> (accessed October 01, 2016).
- [17] Promouvoir les énergies renouvelables. *Département fédéral de l'environnement, des transports, de l'énergie et de la communication DETEC*. Available at: <https://www.uvek.admin.ch/uvek/fr/home/energie/strategie-energetique-2050/energies-renouvelables.html> (accessed October 01, 2016).
- [18] Petitpierre A. *Environmental Law in Switzerland*. 3rd edition. The Netherlands, Stämpfli Publ., 2015, 99 p.
- [19] The Swiss Renewable Energy statistics of 2014. *Bundesamt für Energie BFE*. Available at: [www.bfe.admin.ch/themen/00526/00541/00543/index.html?lang=de&dossier\\_id=00772](http://www.bfe.admin.ch/themen/00526/00541/00543/index.html?lang=de&dossier_id=00772) (accessed October 01, 2016).
- [20] *Energiegesetz. Der Bundesrat*. Available at: <https://www.admin.ch/opc/de/classified-compilation/19983485/index.html> (accessed October 01, 2016).
- [21] *Stromversorgungsgesetz (StromVG)*. Available at: <http://www.bfe.admin.ch/themen/00612/00613/?lang=en> (accessed October 1, 2016).
- [22] Revision of the Federal Electricity Supply Act. *Swiss Federal Office of Energy SFOE*. Available at: <http://www.bfe.admin.ch/themen/00612/00613/04787/index.html?lang=en> (accessed October 1, 2016).
- [23] Hydropower. *Swiss Federal Office of Energy SFOE*. Available at: <http://www.bfe.admin.ch/themen/00490/00491/?lang=en> (accessed October 1, 2016).
- [24] Legislation governing energy. *Swiss Federal Office of Energy SFOE*. Available at: <http://www.bfe.admin.ch/themen/00519/00621/index.html?lang=en> (accessed October 1, 2016).
- [25] Ein Fehler ist aufgetreten. *The Federal Council*. Available at: <http://www.admin.ch/opc/de/classified-compilation/19890211/index.html#fn1> (accessed October 1, 2016).
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- [26] Organisationsverordnung für das Eidgenössische Departement für Umwelt, Verkehr, Energie und Kommunikation. *Der Bundesrat*. Available at: <http://www.admin.ch/opc/de/classified-compilation/19996045/index.html> (accessed October 1, 2016).
- [27] Homepage. *Swiss Federal Office of Energy SFOE*. Available at: <http://www.bfe.admin.ch/index.html?lang=en> (accessed October 1, 2016).
- [28] *REPIC Platform*. Available at: <http://www.repic.ch/repic-en/platform/> (accessed October 1, 2016).
- [29] Dr. Roland Wyss — North Korea (DPRK). *REPIC Platform*. Available at: <http://www.repic.ch/repic-en/projects/completed-projects/geothermal/drrolandwyss-north-korea/> (accessed October 1, 2016).
- [30] SUPSI-ISAAC — Nepal II. *REPIC Platform*. Available at: <http://www.repic.ch/repic-en/projects/completed-projects/photovoltaics/isaac-nepal-ii/> (accessed October 1, 2016).

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