

## Assistant Professor Energy Grants

### Guidelines for submitting a new proposal via mySNF

<b>Requested starting date</b>	The earliest possible start is 1 June of the year following the submission deadline.
<b>Duration of funding</b>	AP Energy grants are awarded for a maximum duration of 48 months.
<b>Compulsory documents</b>	
Research project	<p><b>1. Summary of the research plan</b></p> <p>The summary (max. 1 page) should characterise the application; it should contain a brief description of the general problem that provides the context for the research project.</p> <p><b>2. Research Plan</b></p> <p>A <b>maximum of 15 pages</b>, including footnotes, illustrations, formulae and tables. The list of references does not count towards this limit. <b>A minimal font of 10 and a line spacing of 1.5 must be used.</b></p> <p><b>2.1. Current state of research in the field</b></p> <p>With reference to the main scientific publications, summarise the knowledge gained so far in the envisaged research field and specify which knowledge gaps still need to be filled. In addition, please mention the work being conducted in this field in Switzerland and abroad.</p> <p><b>2.2. Current state of your own research</b></p> <p>Indicate the work that has already been carried out in the envisaged research field or in a related field. Describe how the work is progressing at the time of submission.</p> <p><b>2.3. Detailed research plan</b></p> <p>Based on the information given under 2.1 and 2.2, please indicate the goals that you expect to achieve during the period for which you are requesting a grant.</p>

Explain the importance of the results you expect to obtain and how they might be developed:

- What experiences, analyses and investigations do you plan to implement in order to attain the mentioned goals?
- How will you conduct the first phase of research work? How do you envisage to conduct the research work during the following phases?

Specify the methods to be applied for achieving the mentioned goals:

- methods that can be used directly by the applicant and his/her collaborators
- methods that can be used with the aid of third parties (advice, services)
- methods that first need to be elaborated and developed.

With regard to data, please specify which data will be available and under what conditions; indicate which data need to be elaborated.

Information concerning the collaborators' theses:

- Describe the doctoral studies envisaged within the scope of the research project

#### **2.4. Implementation plan for the project**

To the extent that it is possible to have an overview of the project which extends over a period of several years, indicate the schedule of the different phases of research.

#### **2.5. Importance of the planned work**

Specify the importance of the expected results for energy research (significant advances, education of young researchers, etc.). Indicate in what form you intend to communicate the results (publications, monographies, conference, etc.). Indicate the options for knowledge transfer to potential users (industry, business, administration, political realm, public at large, etc.). Describe the measures envisaged for this purpose.

Career plan	Specify your current position and subsequently comment on your professional goals in the medium and long term (including the envisaged subjects you intend to teach, activities in energy research) (max. 1 page)
Envisaged place of work	Enclose a letter from the rector or the president of the research institution confirming that you are/will be engaged as an assistant professor for a newly created post for the development of capacities and competences in the field of energy, and that the work conditions are adequate (scientific independence, infrastructure necessary for

	the completion of the project and right to award doctorates). This confirmation must also include a description of the career prospects at the institution (Regulations on the awarding of AP Energy grants, Art. 4).
SCCER	If the host institution is linked to one of the seven "Swiss Competence Centers for Energy Research (SCCER), please enclose a letter from the SCCER director confirming your scientific integration into the Competence Center as well as your scientific independence (Regulations on the awarding of AP Energy grants, Art.4).
CV	The CV must provide all necessary information with regard to the experience acquired in research and teaching. Please give precise dates (month, year).
Publication list	Please provide a complete list of your publications, pointing out the five most significant. Indicate the title and publication date of your doctoral thesis.
<b>Personal data</b>	
Function	Position held at the time of application submission
<b>Address at work</b>	This is your address at work at the time of application submission. Please specify any changes envisaged in the next few months (indicate the date).
<b>Private address</b>	This is your private address at the time of application submission. Please specify any changes envisaged in the next few months (indicate the date).
<b>Address of host institution</b>	This is the address of the host institution where you are/will be working as an assistant professor.
<b>Other information</b>	
Principal and secondary discipline(s)	Principal or secondary discipline(s): one to two disciplines (please indicate the code)
Keywords	Provide a dozen keywords that characterise your research project
National and international collaborations	Indicate your research partners in Switzerland and abroad and specify the nature of the important collaborations in the research plan.
<b>Budget</b>	
Research grant	
Equipment	Equipment necessary for realising the project which is not available at the research location
Research costs	Research funds needed for the collaborators and applicants (consumables, field expenses, travel, etc.). The costs of publication in a purely Open Access journal as well as the production costs of scientific book publications that are digital and Open Access are also covered by the grant and must be requested when the project proposal is submitted (see clause 2.16 of the General Implementation Regulations).
Salary ranges of employees (gross	Employees with a doctorate: CHF 80'000 to 105'000 Doctoral candidates: CHF 48,915

salaries, including social security contributions)

Other employees (employees with a degree who do not intend to do a doctorate; technicians; auxiliary staff): CHF 40'000 to 105'000

Employer contributions

According to the following rates:

Basel	14%
Bern	15%
EPFL	16%
ETHZ (incl. EAWAG, EMPA, PSI, WSL)	14%
Fribourg	17%
Geneva	23%
Lausanne (incl. CHUV)	16%
Lugano	14%
Lucerne	16%
Neuchâtel	22%
St. Gallen	14%
Zurich	15%
Rest of Switzerland	16%

June 2016