

EXCLUSIONARY CRITERION

**NUCLEAR ENERGY**

**Forum ETHIBEL position statement**

Nuclear energy serves as a low carbon alternative to fossil fuels. However, the production of nuclear energy is controversial due to the risks of radioactivity. Exposure to radioactivity has a severe negative impact on human and animal health, as well as on the environment. Depending on the degree of exposure, radioactivity can cause dysfunctional organs, skin irritation, bleeding, infection, problems with the nervous system, and even death. Long-term exposure to very limited levels of radioactivity, such as to workers in nuclear plants, tends to cause cancer.

The installation and production costs of nuclear energy are very high and are mostly carried by countries (taxpayers), not by companies. Major nuclear accidents, such as Chernobyl and Fukushima are rare but do occur. Additionally, access to nuclear energy can lead to the production of nuclear weapons, which would cause mass destruction if used. Given its potential to cause serious long-term harm, Forum ETHIBEL wishes to fully avoid exposure to nuclear energy.

**Eligibility**

Exclusion criterion	Sub-category	Not eligible	Case by case	Eligible
Nuclear energy	Nuclear power	> 5 %	0-5%	0%
	Semi-nuclear activities	/	>10 %	0-10%

**Definitions**

Forum ETHIBEL distinguishes between the following categories in terms of nuclear energy:

<b>Nuclear-related activities</b>	Tailor-made products or services to produce nuclear energy and uranium. This includes: design, building and management of nuclear energy plants, including specific research and consultancy services; supply of essential parts for nuclear energy installations or nuclear weapons (first level suppliers); mining of uranium or other resources of nuclear fuel; processing or sale of uranium or other nuclear fuels.
<b>Semi-nuclear activities</b>	Products/services also available for non-nuclear applications; and non-essential parts of nuclear energy installations. This includes: supply of non-nuclear related services to nuclear installations (examples: maintenance, security, insurance, etc.) or products that are used only indirectly for nuclear energy installations (second level suppliers); deconstruction of nuclear installations and transport, processing and storage of nuclear waste stemming from these activities.

