

## Amendments to Draft Resolution on Nuclear Power



No	Party	Point. Bullet	Action	Current Text	Proposed Amendment	Explanation
1	Groen	4.1	replace	Nuclear energy plants are highly susceptible to human error, interruption of energy supply, natural disasters and terrorist attacks	Nuclear reactors are not infallible. As recent examples in France and Belgium show, their supply of baseload power can be subject to repeated outages due to technical and human errors. In addition, while the risk of succumbing to natural disaster and terrorist attacks is low, its impacts can be enormous both in human and financial terms.	nuclear plants are not highly susceptible to natural disasters and terrorist attacks. The probability is low, the impact is huge. We should not misrepresent or obfuscate these concepts.
2	Vihreät - De Gröna	4.2	delete "dirty"	of nuclear power is uncontrollable, <b>dirty</b> , poisonous and deadly.	of nuclear power is uncontrollable, poisonous and deadly.	
3	Strana zelených (Czech Greens)	4.2	replace	The catastrophes of Three Mile Island, Chernobyl and Fukushima demonstrate how the technology of nuclear power is uncontrollable, dirty, <b>poisonous and</b> deadly.	The catastrophes of Three Mile Island, Chernobyl and Fukushima demonstrate how the technology of nuclear power is uncontrollable, dirty <b>and consequences of accidents are often</b> deadly.	
4	EGP Committee	4.2	replace	The catastrophes of Three Mile Island, Chernobyl and Fukushima demonstrate how the technology of nuclear power <b>is</b> uncontrollable, <b>dirty</b> , poisonous and deadly.	The catastrophes of Three Mile Island, Chernobyl and Fukushima demonstrate how the technology of nuclear power <b>can at worst be</b> uncontrollable, poisonous and <b>even</b> deadly.	

№	Party	Point. Bullet	Action	Current Text	Proposed Amendment	Explanation
5	EGP Committee	4.3	replace	The safe and secure disposal of nuclear waste has <b>never</b> been solved and endangers present and future generations. Spent fuel of nuclear reactors is deadly and will be for <b>thousands of</b> generations.	The safe and secure disposal of nuclear waste has <b>not</b> been <b>fully</b> solved <b>yet</b> and <b>can</b> endanger present and future generations. <b>On direct contact</b> spent fuel of nuclear reactors is deadly and will be for generations <b>to come</b> .	
6	GroenLinks	4.4	add		<ul style="list-style-type: none"> <li>● Mining of uranium, the fuel for nuclear power plants, results in damage for landscapes, long term problems connected with stabilization and restoration of the mining site and disposal of the uranium mill waste, and health risks for employees and (mostly indigenous) inhabitants of such areas.</li> </ul>	We think these problems are also important to mention.
7	GroenLinks	4.4	add		Nuclear power plants increase the risk of proliferation of nuclear weapons.	During the energy production process several by-products are produced that can be used (directly or after some processing) in nuclear weapons.
8	Groen	5.2	add	Nuclear energy is a highly profitable business, yet environmental and health costs largely remain a public burden.	Nuclear energy <b>from old amortized reactors</b> is a highly profitable business, yet environmental and health costs largely remain a public burden. <b>Moreover, the business case for new nuclear reactors turn out be financial disasters, as the projects in Flamanville, Olkiluoto and Hinkley Point C testify. Without state support and other support measures, costs for new nuclear are too high compared to renewables.</b>	Important to make distinction between new and old nuclear, and that nuclear is a dying industry due to being uncompetitive. This is the main argument that we need to emphasize in light of markets and grids being redesigned from central base load to distributed renewable.

№	Party	Point. Bullet	Action	Current Text	Proposed Amendment	Explanation
9	Strana zelených (Czech Greens)	5.2	replace	Nuclear energy is a highly profitable business, <b>yet</b> environmental and health costs largely remain a public burden.	Nuclear energy is a highly profitable business, <b>only because</b> environmental and health costs largely remain a public burden.	
10	Vihreät - De Gröna	5.1-3	replace	<p>The calculated cost of nuclear energy excludes the cost of nuclear hazards, now and in the future.</p> <ul style="list-style-type: none"> <li>● Nuclear energy is a highly profitable business, yet environmental and health costs largely remain a public burden.</li> <li>● Nuclear energy is dependent on expensive, limited and non-renewable fuel.</li> </ul>	<p>Nuclear energy production does not have any competitive advantage compared with the continuously diminishing cost of renewable energy production, while the environmental and health cost of the the nuclear energy have remained essentially the same. The nuclear industry has mostly had to rely on substantial corporative or governmental subsidies, most of the reactors being constructed in countries with authoritarian regimes.</p> <p>Nuclear energy investments also mean massive amounts of scarce energy investment capital being bound to a highly cetralised technology of the past, instead of investing the same capital into more flexible and local renewable energy production.</p>	
11	Vihreät - De Gröna	6	add	We call to:	We call <b>European governments and the European Union</b> to:	
12	Vihreät - De Gröna	6.4	replace	Build no new nuclear power plants;	Stop giving permissions to build no new nuclear power plants;	

№	Party	Point. Bullet	Action	Current Text	Proposed Amendment	Explanation
13	Vihreät - De Gröna	6.5	add	Phase out currently running nuclear power plants, beginning with old nuclear power plants, those in earthquake-prone areas and all nuclear power plants not designed to withstand terrorist attacks or airplane crashes; foremost Tihange and Doel in Belgium, Fessenheim and Cattenom in France, as well as Beznau in Switzerland	Phase out currently running nuclear power plants, beginning with old nuclear power plants, those in earthquake-prone areas and all nuclear power plants not designed to withstand terrorist attacks or airplane crashes; foremost Tihange and Doel in Belgium, Fessenheim and Cattenom in France, as well as Beznau in Switzerland <b>and Sosnovy Bor in Russia. The phasing out of nuclear energy production should always be executed so that the net CO2 emissions are decreasing, i.e. by building more than the equivalent amount of CO2-neutral renewable energy capacity.</b>	
14	EELV	6.5	add	Phase out currently running nuclear power plants, beginning with old nuclear power plants, those in earthquake-prone areas and all nuclear power plants not designed to withstand terrorist attacks or airplane crashes; foremost Tihange and Doel in Belgium, Fessenheim and Cattenom in France, as well as Beznau in Switzerland.	Phase out currently running nuclear power plants, beginning with old nuclear power plants, those in earthquake-prone areas and all nuclear power plants not designed to withstand terrorist attacks or airplane crashes; foremost Tihange and Doel in Belgium, Fessenheim and Cattenom in France, as well as Beznau in Switzerland. <b>Stop the building of generation IV reactors in Flamanville (EPR), Finland, China or Hinkley point.</b>	As written, the resolution does not explicitly oppose the projects of nuclear plans of the IVth generation.

№	Party	Point. Bullet	Action	Current Text	Proposed Amendment	Explanation
15	Strana zelených (Czech Greens)	6.5	add	Phase out currently running nuclear power plants, beginning with old nuclear power plants, those in earthquake-prone areas and all nuclear power plants not designed to withstand terrorist attacks or airplane crashes; foremost Tihange and Doel in Belgium, Fessenheim and Cattenom in France, as well as Beznau in Switzerland.	Phase out currently running nuclear power plants, beginning with old nuclear power plants, those in earthquake-prone areas and all nuclear power plants not designed to withstand terrorist attacks or airplane crashes; foremost Tihange and Doel in Belgium, Fessenheim and Cattenom in France, as well as Beznau in Switzerland <b>or Dukovany in Czech Republic.</b>	The list of named nuclear power plants is West-oriented, though it might be more important to put the focus on those in the CEE region. We add at least one from this region.
16	EGP Committee	6.5	replace	<b>Cut off</b> financial resources which support research on nuclear fusion, transmutation and generation IV nuclear reactors;	<b>“Make sure that</b> financial resources which support research on nuclear fusion, transmutation and generation IV nuclear reactors <b>are not diverted from funds to support research on clean and sustainable energy</b>	
17	EGP Committee	6.8	replace	Implement tools of foreign policy to phase out nuclear energy on the planet.	Implement tools of foreign policy to <b>gradually</b> phase out nuclear energy on the planet <b>while remaining within carbon budgets compatible with the Paris agreement.</b>	
18	Die Grünen	6.9	add		Secure spent fuel rods and nuclear waste	
19	Die Grünen	6.9	add		Not to fund construction of nuclear power plants nor research in nuclear energy by EFSI or EIB	

<b>Nº</b>	<b>Party</b>	<b>Point. Bullet</b>	<b>Action</b>	<b>Current Text</b>	<b>Proposed Amendment</b>	<b>Explanation</b>
20	EELV	6.9	add		Launch a public campaign all over Europe to make the real facts about nuclear energy clear : dangers, real costs, irreversibility of waste ... to counter the lies of such as AREVA in the media but also the shameless mendacity perpetrated by some governments as to the possibility to control the nuclear accidents.	in some countries, France not to name it, the government still sells nuclear energy as a renewable, as an energy that can control climate change and that is completely safe because France is a modern country that controls everything ! And the population is all too willing to swallow that as "the" truth.
21	GroenLinks	6.9	add		<ul style="list-style-type: none"> <li>• Stop import and use of nuclear energy from neighboring or other countries</li> </ul>	
22	GroenLinks	6.9	add		<ul style="list-style-type: none"> <li>• Stimulate divestment from nuclear energy by public and non-public parties and organizations.</li> </ul>	