

	Macron (<i>En Marche!</i>)	vs.	Le Pen (<i>Front National</i>)
Energy vision	<p><i>Energy reform proposals are based on a shift from the current fossil fuel-based model, towards RES energy, which he considers to be the future.</i></p>		<p><i>Proposed energy reforms and plans are based mainly on nuclear power with some RES (solar and biogas but not wind) and research and development of hydrogen to replace oil.</i></p>
External Relations	<ul style="list-style-type: none"> • Ecological and environmental concerns are of major geostrategic and diplomatic importance. • Proposes to introduce trade sanctions at EU level on countries that do not comply with the environmental clauses of trade agreements with the EU. • Pledges to make the implementation of the Paris Agreement a priority. 		<ul style="list-style-type: none"> • The main environmental focus is on shifting towards local production and consumption and recycling on site. • The Paris Agreement is not explicitly mentioned in the presidential programme, however, Le Pen has been vocal against global trade deals and climate change agreements.
Nuclear	<ul style="list-style-type: none"> • Reduce nuclear (supports the current policy to gradually phase out nuclear power in favour of other sources). • Supports the closure of the Fessenheim nuclear power plant. 		<ul style="list-style-type: none"> • Pro-nuclear – wants to modernise and secure the French nuclear industry. • Supports: <ul style="list-style-type: none"> - The extension of the lifetime of power plants, including the Fessenheim nuclear power plant; - 100% renationalisation of EDF.
Coal	<ul style="list-style-type: none"> • Supports the closure of all remaining coal plants by 2022. 		<ul style="list-style-type: none"> • Did not explicitly outline the future of French coal plants but generally does not oppose them since their closure would increase unemployment.
RES	<ul style="list-style-type: none"> • Pledges to increase wind and solar power twofold by 2022 (in line with the current policy plans). • Wants to simplify the procedures for RES deployment. 		<ul style="list-style-type: none"> • Financial support for solar and bioenergy only if French – “economic patriotism”. • Pledges to impose an immediate moratorium on wind power.
Fracking	<ul style="list-style-type: none"> • Against all shale gas exploration. 		<ul style="list-style-type: none"> • Against shale gas exploration until adequate environmental, safety and health conditions are met.
Security of Supply	<ul style="list-style-type: none"> • Supports reduction of demand/supply imbalances through battery storage and smart grid technologies. • Pledges to support storage and grid technologies through investments in R&D. 		<ul style="list-style-type: none"> • Supports reduction of demand and dependence on external sources through reinforcement of nuclear and hydrogen power. • State-supported R&D in a French hydrogen industry.
Carbon Tax	<ul style="list-style-type: none"> • Supports floor price for carbon. • Supports the integration of ecological costs into carbon prices and increasing the carbon tax to €100/tCO₂ by 2030. 		<ul style="list-style-type: none"> • Not mentioned.
Transport	<ul style="list-style-type: none"> • End of the diesel subsidies. • Pledges to aid the acceleration of the construction of EV charging points and to create financial incentives for people to buy newer and greener vehicles. • Supports the strengthening of the European anti-pollution standards for new cars. 		<ul style="list-style-type: none"> • Continuation of the diesel subsidies.

**Based on the presidential programmes of [E. Macron](#) and [M. Le Pen](#), speeches during debates, and secondary articles ([Platts](#), [the Carbon Brief](#), and [the Energy Collective](#)).*