

RAWSEP View the excerpt most relevant to RAWSEP is that the Freedom Party leader is calling for reversal of measures to fight climate change and is calling for a renewed focus on fossil fuels This Freedom Party of Austria FPÖ stance endangers any existing Austrian government program to distribute clean energy Heat Pumps to businesses and homes as planned Currently Austrian government is a coalition of the centrist right Peoples Party OVP with the Green Party GRÜNE which one would expect from the name to be in favor of clean energy such as Heat Pumps

List of political parties in Austria

	Name	Abbr	Ideology	Position	European Party	European Group	Leader	NR	BR	MEP
Government										
1	Austrian Peoples Party	ÖVP	Liberal conservatism	Centre right	EPP	EPP	Karl Nehammer	51 / 183	25 / 61	5/20
	Österreichische Volkspartei		Christian democracy							
2	The Greens – The Green Alternative	GRÜNE	Green politics	Centre left to left wing	EGP	G/EFA	Werner Kogler	16 / 183	5/61	2/20
	Die Grünen – Die Grüne Alternative		Eco feminism							
			Pro Europeanism							
Opposition	0									
1	Freedom Party of Austria	FPÖ	Right wing populism	Right wing to far right	Patriotseu	PfE	Herbert Kickl	57 / 183	11/61	6/20
	Freiheitliche Partei Österreichs		National conservatism							
2	Social Democratic Party of Austria	SPÖ	Social democracy	Centre left	PES	S&D	Andreas Babler	41 / 183	19 / 61	5/20
	Sozialdemokratische Partei Österreichs		Pro Europeanism							
3	NEOS – The New Austria and Liberal Forum	NEOS	Liberalism	Centre	ALDE	RE	Beate Meini Reisinger	18 / 183	1/61	2/20
	NEOS – Das Neue Österreich und Liberales Forum		Economic liberalism							

Abbreviation Key

NR The Austria NR or Nationalrat is the National Council is one of the two houses of the Austrian Parliament and is frequently referred to as the lower house The constitution endows the National Council with far more power than the Federal Council

FR The Austria FR or Bundesrat is the upper house of the Austrian Parliament representing the nine States of Austria at the federal level As part of a bicameral legislature alongside the National Council it can be compared with an upper house or a senate In fact however it is far less powerful than the National Council: although it has to approve every new law decided for by this lower chamber the latter can – in most cases – overrule the Federal Council's refusal to approve

MEP Members of the European Parliament for Austria This is a list of the 22 members of the European Parliament for Austria in the 2019 to 2024 session

Austria elected 18 MEPs in 2019 and gained an MEP following Brexit These MEPs were elected at the 2019 European Parliament election in Austria

RAWSEP does the Math



Youtube QR

Spotify QR

Website QR

Technology Collaboration Programme

Member Country Report 2023

Christian Köfinger, Thomas Fleckl, AIT Austrian Institute of Technology GmbH



The HPT TCP is part of a network of autonomous collaborative partnerships focused on a wide range of energy technologies known as Technology Collaboration Programmes or TCPs. The TCPs are organised under the auspices of the International Energy Agency (IEA), but the TCPs are functionally and legally autonomous. Views, findings and publications of the HPT TCP do not necessarily represent the views or policies of the IEA Secretariat or its individual member countries.

www.heatpumpingtechnologies.org

Technology Collaboration Programme

Climate and Energy Strategy

- **Funding schemes**
 - Several schemes on different level available (national, counties, cities, utilities) for companies and private households
 - Get out of oil and gas – „Raus aus Öl und Gas“
 - For single and multifamily houses
 - Shift to district heating (efficient and climate friendly), biomass and heat pumps
 - Heat pump funding criteria:
 - EHPA quality label
 - Refrigerant with GWP< 1500
 - Supply temperatures <40°C → should be replaced by at least 55°C
 - No district heating available

www.heatpumpingtechnologies.org

In the NR of Nationalrat or upper house of Parliament in Austria the count is from largest to smallest 57 of 183 or 31 percent for the Freedom Party of Austria 51 of 183 or 28 percent for the Peoples Party of Austria 5 of 20 or 25 percent for the Social Democratic Party of Austria SPO 18 of 183 or 10 percent for NEOS the New Austria and Liberal Forum and 16 of 183 or 9 percent for the Greens The Green Alternative That adds up to 59 percent or a majority if the Freedom Party and Peoples Party form a coalition in the NR That adds up to 69 percent or a majority if all parties except the Freedom Party form a coalition in the NR

In the BR of Bundesrat or upper house of Parliament in Austria the count is from largest to smallest 25 of 61 or 41 percent for the Peoples Party of Austria 19 of 61 or 31 percent for the Social Democratic Party of Austria SPO 57 of 11 of 61 or 18 percent for the Freedom Party of Austria 5 of 61 or 8 percent for the Greens The Green Alternative and 1 of 61 or a tenth of one percent for NEOS the New Austria and Liberal Forum and That adds up to 72 percent or a majority if the Freedom Party and Peoples Party form a coalition in the NR That adds up to 59 percent or a majority if all parties except the Freedom Party form a coalition in the BR

In the count of MEP count is from largest to smallest 6 of 20 or 30 percent for the Freedom Party of Austria 5 of 20 or 25 percent for the Peoples Party of Austria 19 of 61 or 31 percent for the Social Democratic Party of Austria SPO 2 of 20 or 10 percent for the Greens The Green Alternative and 2 of 20 or 10 percent for NEOS the New Austria and Liberal Forum and That adds up to 55 percent or a majority if the Freedom Party and Peoples Party form a coalition in the NR That adds up to 70 percent or a majority if all parties except the Freedom Party form a coalition in the MEP

The question that Residents Against Wood Smoke Emission Particulates asks about every country such as Germany recently threatened with elections where a far right candidate may prevail is whether that election of neo Nazis or authoritarians will interfere with the plans of a current less rightist government to distribute clean energy Heat Pumps so residents can heat their homes with clean energy as the logical alternative to highly air polluting indoor residential wood burning In Austria will a far right victory by Kickl of the Freedom Party of Austria impact negatively on the adoption of Heat Pumps for home heating in Austria? In Austria the far right candidate Kickl has been a participant in Austrian government already for several years Did Austria have a nationwide plan at least as early as 2022 for adopting Heat Pumps for businesses and apartments and homes? Rawsep found a report entitled Austria: Heat Pump Market Report December 2022 Published in Heat Pumping Technologies Magazine Based on continuing on a model of delivering Heat Pump technology to businesses and homes in Austria will that sort of Heat Pump distribution continue under a Freedom Party of Austria far right agenda?

What does the far right Freedom Party stand for? **RAWSEP View** the excerpt most relevant to RAWSEP is that the Freedom Party leader is calling for reversal of measures to fight climate change and is calling for a renewed focus on fossil fuels This Freedom Party stance endangers any existing Austrian government program to distribute clean energy Heat Pumps to businesses and homes as planned **RAWSEP top excerpts from the article below** The Freedom Party was founded by former members of the SS the Nazi paramilitary force in the 1950s The party first entered a national government with progressive Social Democrats in 1983 and has served in four ruling coalitions since the most recent just six years ago Its also active on the state level and is in coalitions in the majority of Austrias nine states Until the late 1980s the Freedom Party was a small elitist entity largely associated with certain nationalist university fraternities Kickl steered the party into increasingly provocative slogans In 2017 the Freedom Party joined a governing coalition with the conservative People Party Karin Kneissl then the Freedom Partys choice of foreign minister was widely criticized for dancing at her 2018 wedding with President Vladimir V Putin of Russia She has since moved to Russia The administration and the coalition collapsed quickly in a scandal involving a hidden camera a fake Russian heiress and a former Freedom Party leader in 2019 Kickl party has since repeatedly invoked the term Volkskanzler the people chancellor that was used by Hitler At the height of the Covid 19 pandemic he rallied opposition to vaccine mandates lockdowns and masks In last fall campaign He called for a reversal of measures meant to fight climate change and a renewed focus on fossil fuels He has also pushed for political changes that some analysts say would push Austria toward a more authoritarian model of government akin to Viktor Orban in Hungary Those changes include new referendum procedures that would allow a relatively small slice of the electorate to force a national vote to overturn the government or dismiss individual ministers Kickl platform appealed to many voters with the party winning the most seats in the September election for the national assembly

RAWSEP View the excerpt most Relevant to RAWSEP is that the conservative Peoples Party was unwilling to form a coalition government with the Freedom Party until recently How have troubles in the Peoples Party helped the Freedom Party? **RAWSEP top excerpts from the article below** The Freedom Party has benefited in part from the problems of the Peoples Party The group won the chancellorship handily in 2017 after turning toward the right on many issues But the Peoples Party quickly fell into a series of scandals including one related to rigged opinion polls published in the press It also faced voter discontent over inflation and Covid restrictions along with its most recent coalition partner the Green Party After the election loss Karl Nehammer the incumbent chancellor from the Peoples Party said he would not enter into a coalition with Kickl Many saw the promise made during the campaign as a play to hold on to the chancellorship rather than an ideological stance since the two parties have a long history of working together in state and federal governments There was never any fundamental criticism of the Freedom Party of Austria FPOs understanding of democracy or the rule of law from the conservatives Despite months of trying the Peoples Party was unable to form a coalition without the far right And Nehammer announced his resignation from the chancellorship this week paving the way for the Freedom Party to emerge on top in a coalition In a governing coalition

Austria A Far Right Government in Austria Would Be a Jolt but Not Unexpected The Freedom Party and its leader Herbert Kickl are entering Austria political mainstream **RAWSEP View** RAWSEP does the math In the article excerpt below Herbert Kickl of the far right Austrian Freedom of Austria party has been given the chance to form a governing coalition this second week of January 2025 The Conservative Austrian Peoples Party overlaps with the Freedom of Austria party except the Conservative Austrian Peoples Party believes in aiding Ukraine against the war of Russian aggression Like Germany Austria has coalition governments Until recently the Peoples Party refused to form a coalition with the Freedom Party But with the resignation of the former leader of the Peoples Party the new Peoples Party has declared himself willing to engage with talks with the Freedom Party forming a coalition government with the Freedom Party **Excerpts edited by RAWSEP for brevity and clarity and relationship to Residents Against Wood Smoke Emission Particulates a 501c3 nonprofit organization** New York Times Reporting



Youtube QR

Spotify QR

Website QR

Technology Collaboration Programme
www.heatpumpingtechnologies.org

„Gasthermenersatz“ - Gasboiler replacement

- Modular heat pump for individual residential units in large multi-family houses
- Heat pump operation independent of renovation degree of the individual apartments and of the temperature level of the energy source
- Optimized operation at heating flow temperatures of 35, 50 and 65 °C
- Environmentally friendly refrigerant
- Minimum noise emissions

AIT OCHSNER WÄRMEPUMPEN 150 JAHRE

www.heatpumpingtechnologies.org (HPT)

Technology Collaboration Programme
www.heatpumpingtechnologies.org

„Gasthermenersatz“ - Gasboiler replacement

- Apartments can be renovated individually
- No central heat pump necessary
- Intelligent energy management
- Multiple source system possible

www.heatpumpingtechnologies.org (HPT)

from Berlin Jan 8 2025 The political party on the verge of leading Austria would take an already conservative country into a growing group of nations shifting to the far right of European politics It has flirted with Nazi slogans cozier up to Russia and drawn warnings from Holocaust survivors groups The Freedom Party known as the FPÖ and its firebrand leader Herbert Kickl were given the chance to form a governing coalition this week after efforts to bar them from power collapsed If they succeed in forming a government it would be a shock to the Austrian political system and a further jolt to Western Europe where similarly far right parties are surging in France Germany and elsewhere But it would not be a surprise Austria How Austria Could Get Its First Far Right Chancellor Since World War II The leader of the pro Russia Freedom Party has been given the chance to try to form a government after months of coalition talks among mainstream parties collapsed Excerpts edited by RAWSEP for brevity and clarity and relationship to Residents Against Wood Smoke Emission Particulates a 501c3 nonprofit organization New York Times Reporting from Berlin Jan 6 2025 The president of Austria on Monday gave Herbert Kickl the outspoken leader of the Alpine country far right Freedom Party the task of trying to form a government coalition three months after the party won the most votes in a general election Kickl is a firebrand who has vowed to make the country a fortress and has a chance to become Austrias first far right chancellor later this year Here is what you need to know: What led to this? What is the Freedom Party? What are the possible outcomes for Austrias government? Why is it important? What has the reaction been? What led to this? The Freedom Party finished first in the Sept 29 election with nearly 30 percent of the vote but was well short of a majority Despite the victory at the ballot box it initially looked as if the party founded by ex Nazis in the 1950s would not be part of the new government because mainstream parties refused to work with Kickl whom they called a danger to democracy Karl Nehammer the chancellor and head of the conservative Austrian Peoples Party which finished in second place with 26.5 percent was tasked first by President Van der Bellen with trying to form a government Chancellor Nehammer reached out to the center left Social Democrats and the upstart Neos party to try to reach an agreement for a coalition government But they were unable to bridge their differences over core budget issues Late last week first Neos pulled out of the talks and soon after the conservatives and Social Democrats announced the talks had failed On Saturday Nehammer announced he was resigning both as chancellor and party leader His hastily elected replacement as party leader Christian Stocker then announced that despite promises made during the campaign the Peoples Party known as the ÖVP would be open to coalition talks with the Freedom Party

Austria: Heat Pump Market Report December 2022 Published in Heat Pumping Technologies Magazine vol40 no 3/2022 Excerpts edited by RAWSEP for brevity and clarity and relationship to Residents Against Wood Smoke Emission Particulates a 501c3 nonprofit organization Member Country Report Market Overview Austria June 2021 The Member Country Report of Austria included a market overview The primary pillars of the report were policy related topics including various fields of application of heat pump technologies the development of a mass market segment for heat pumps and research development and innovation The Austrian Climate and Energy Strategy Mission 2030 aims to use 100% renewable energy in the power sector by 2030 This ambitious objective necessitates increased renewable energy production capacities of 20.25 TWh primarily from wind photovoltaic and hydropower Heat pumps will also play a significant role in the strategy The report shows how policymakers heat pump manufacturers consumers and R&D institutions implemented specific recommendations to maximize heat pump market penetration in Austria As a result according to 41 Austrian heat pump producers and distributors overall heat pump sales grew from 43,665 units in 2019 to 47,192 units in 2020 This represents an 81% increase Air to water heat pumps are the dominant systems sold with low investment costs and easy installation Their market scenarios to 2030 show the importance of industrial heat pump research investments ii the net savings on greenhouse gas emissions induced by heat pumps can be increased by a factor of 54 by 2030 resulting in savings of 3Mt CO2e by 2030 and iii the potential for up to 3400 new jobs In 2019 the annual R&D funding for heat pumps and cooling systems was estimated at 33 million Euros Download the presentation here

RAWSEP View A History of Austria can be demonstrated by its parties Austrian Parties represented in state parliaments Citizens Forum Austria Bürgerforum Österreich FRITZ Communist Party of Austria Kommunistische Partei Österreichs KPÖ MFG – Austria People – Freedom – Fundamental Rights MFG – Österreich Menschen – Freiheit – Grundrechte MFG Team Carinthia Team Kärnten TK Minor parties Team HC Strache – Alliance for Austria Team HC Strache – Allianz für Österreich HC Alliance for the Future of Austria Bündnis Zukunft Österreich BZÖ Black Yellow Alliance Schwarz Gelbe Allianz SGA The Beer Party Die Bierpartei BIER Christian Party of Austria Christliche Partei Österreichs CPÖ The Change Der Wandel Enotna Lista Unity List EL Madeleine Petrovic List Liste Madeleine Petrovic LMP My Vote Counts! Meina Stimme g!lt G!LT Neutral Free Austria Federation Bündnis Neutrales Freies Österreich NFÖ Party of Labour of Austria Partei der Arbeit Österreichs PdA Pirate Party of Austria Piratenpartei Österreichs PPO Socialist Left Party Sozialistische LinksPartei SLP The Social Liberals Die Sozialliberalen SoL Volt Austria Volt Österreich Gaza List: Voices against the Genocide Liste Gaza: Stimmen gegen den Völkermord or simply Gaza List Liste Gaza Major historical parties Christian Social Party Christlichsoziale Partei CS 1893–1933 Country League Landbund 1918–1934 Greater German Peoples Party Großdeutsche Volkspartei GDVP 1918–1934 JETZT Pilz List JETZT – Liste Pilz JETZT 2017–2020 National Socialist German Workers Party Nationalsozialistische Deutsche Arbeiterpartei NSDAP 1919–1945 Fatherland Front Vaterländische Front VF 1933–1938 Federation of Independents Verband der Unabhängigen VdU 1949–1955 Social Democratic Workers Party of Austria Sozialdemokratische Arbeiterpartei Österreichs SDAPÖ 1888–1934 predecessor of todays SPÖ Team Stronach 2012–2017 Minor historical parties Communist Initiative Kommunistische Initiative 2004–2013 Communist League of Austria Kommunistischer Bund Österreichs KBÖ 1976–1980 Czechoslovak Social Democratic Workers Party in the Republic of Austria Czech: Československá sociálně demokratická strana dělnická v republice Rakouské 1919–1934 Free Party Salzburg Freie Partei Salzburg FPS 2015–2019 Freedom Party in Carinthia Die Freiheitlichen in Kärnten FPK 2009–2013 German National Party Deutsche Nationalpartei 1891–1920 Jewish National Party Jüdische Nationale Partei 1892–1930 League of Democratic Socialists Bund Demokratischer Sozialisten BDS 1959 Liberal Forum Liberales Forum LF 1993–2014 Marxist-Leninist Party of Austria Marxistisch Leninistische Partei Österreichs MLPÖ 1967–2006 The Democrats Die Demokraten 1991–2002 The Independents Die Unabhängigen DU 1998–1999 Union of Revolutionary Workers of Austria Marxist Leninist Vereinigung Revolutionärer Arbeiter Österreichs Marxisten Leninisten VRAÖ 1968–2005



Youtube QR Spotify QR Website QR

Technology Collaboration Programme
 Monitoring energy R&D

- Austria has established a monitoring system to yearly record all energy related research, development and first-of-its-kind demonstration projects and financed by means of public funds.
- In 2022, Austria's public expenditures for energy-related research and development amounted to **224,4 Million Euros**.
- Decrease of 9,6 millions or 4,3% compared to 2021
- Public funded R&D research on **heat pumping technologies** and cooling devices amounts to appr. **3,7 Mio €** in 2022.

Year	Energy efficiency	Fossil fuels	Renewable energy sources	Nuclear fusion and fission	Hydrogen and fuel cells	Other power and storage technologies	Other cross-cutting technologies and research
2018	~10	~10	~10	~10	~10	~10	~10
2019	~10	~10	~10	~10	~10	~10	~10
2020	~10	~10	~10	~10	~10	~10	~10
2021	~10	~10	~10	~10	~10	~10	~10
2022	~10	~10	~10	~10	~10	~10	~10

Public R&D expenditures in Austria 2018-2022 – Topics according to IEA Code (Indinger et al, 2023)

www.heatpumpingtechnologies.org

Technology Collaboration Programme
 Summary

- Heat pumps are a relevant part of the Austrian Climate and Energy Strategies
- Austrian “Renewable Heat Law- Erneuerbare-Wärme-Gesetz (EWG)” is not implemented and will be replaced by the “Renewable Heat Package- Erneuerbare-Wärme-Paket (EWP)”
- Austria has established different quality measures (also in the European context)
- Good framework for research to establish new fields of applications, stable budgets and highlighting industrial demonstrators for high temperature heat pumps
- Growing markets over the last years, outlook?
- Challenges are how to fulfill the steep implementation curves for decarbonization (not only a heat pump topic)

www.heatpumpingtechnologies.org