
An aerial photograph of a town at sunrise. The sun is low on the horizon, casting a warm, golden glow over the landscape. The town is nestled in a valley, surrounded by green hills and fields. The houses are small and densely packed, with their roofs reflecting the sunlight. The sky is filled with soft, white clouds, and the overall atmosphere is peaceful and hopeful.

2G Energy AG

in a world full of opportunities!

A large, three-bladed wind turbine is centered in the frame, its blades extending towards the top corners. The background is a bright, overcast sky with soft, white clouds. The overall tone is clean and modern, emphasizing renewable energy.

2G Energy AG
in a world full of opportunities!

A satellite view of Earth at night, showing the illuminated landmasses of Europe and Africa against the dark background of space. A satellite with solar panels is visible in the upper right corner, orbiting the planet. The text "2G Energy AG" and "in a world full of opportunities!" is overlaid in white.

2G Energy AG
in a world full of opportunities!

An aerial photograph of a large industrial facility, likely a wastewater treatment plant. The image shows numerous large circular tanks, some with red and white striped covers, and several large rectangular basins. There are also various industrial buildings, pipes, and storage tanks scattered throughout the site. The facility is surrounded by green grass and some trees, with a residential or commercial area visible in the background.

2G Energy AG
in a world full of opportunities!



2G Energy AG
in a world full of opportunities!



2G at a glance.

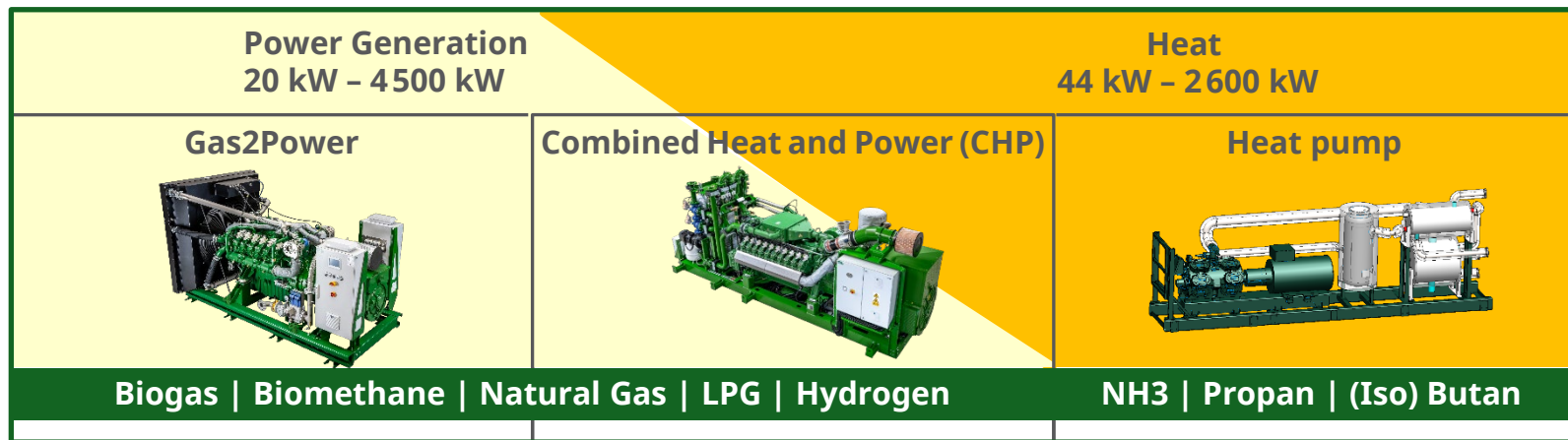
- **Foundation:** 1995 – HQ in Heek, NRW, Northwest of Germany
- **Market Cap:** app. 450-650 Mio. Euro
- **Free float:** app. 55%
- **Net sales 2024:** 375.6 Mio. Euro (thereof 207 ME machines. 168 ME spare parts)
- **EBIT 2024:** 8.9% EBIT (2023: 7.6%)
- **Net sales 2025e:** 380 to 400 Mio. Euro
- **Net sales 2026e:** 440 to 490 Mio. Euro (CAGR: above 10% last 10 years)
- **Equity ratio:** above 50%
- **Employees:** app. 1000 worldwide
- **Foreign subsidiaries:** 8 Internat. Sale/Service comp.: G7 (USA, CA, UK, F, I, E) + Pol + NL
1 Competence centre: NRGTEQ B.V. in NL (heat pumps)



2G at a glance.

- **Importance to the (European) energy supply:**
 - more than 10 000 sold power plants in more than 60 countries
 - app. 2 GW actual capacity
(compared to average German nuclear plant of app. 1.3 GW)
- **Competitive situation:**
 - Germany: the most comprehensive range of products for a decentralized energy supply with base load security
 - **H₂:** Technological leader (worldwide)

2G's product range fits short and long term.



R&D and product design

Supplier selections & partnership

Project Acquisition & Financing

Project planning

Sourcing

Assembling/ Quality management

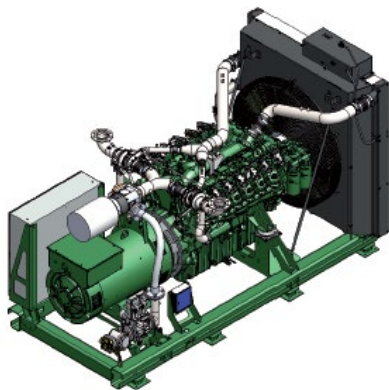
Commissioning

Digital monitoring

Service and maintenance

Great similarities at all levels.










Key products – Gas2Power - Demand Response.



Demand Response / Grid Guard.

- Technical features:
 - Continuous Power (COP): 420 kW
 - Prime Power (PRP): 470 kW
 - Limited Time Power (LTP): 520 kW
 - Emergency Standby Power (ESP): 550 kW
- Positioning and annual operating hours:
 - Emergency power generator: app. up to 500 hours
 - Demand response: app. 500 – 2'000 hours
 - CHP: above 2'000 hours
 - Gas2Power: unlimited; 24/7
- Ramp-up:
 - Main market: USA
 - 2025: First installation with launch partner
 - 2026: Full market launch (up to 100 units)

Customer base - Order intake 2024.

Industry and Trade	17%		15%		1%		1%
		Manufacturing		Chemical industry		Food industry	
	17%		13%		1%		3%
		Hospitals and nursing facilities		Sports and leisure facilities		Housing and public building	
Energy	65%		28%		7%		30%
		Public utilities		Landfills/ sewage treatment plants		Biogas plants	

Ranking 2024 according to E & M in German.

■ Germany as the largest and most mature market for CHP:

The four leading companies dominate the global market (with varying market shares).

Company in kW	electrical power in kW							
	2024		2023		2022		2021	
1 INNIO Jenbacher	145.015	26%	213.469	28%	191.209	28%	258.325	31%
2 MWM (Caterpillar)	144.293	26%	160.975	21%	170.774	25%	174.141	21%
3 2G Energy AG	89.377	16%	136.392	18%	77.638	12%	81.851	10%
4 MTU Onsite Energy	85.768	16%	91.230	12%	72.018	11%	48.040	6%
Total Rest (5-18)	84.320	15%	158.094	21%	162.041	24%	284.107	34%
Total reported installations	548.773	100%	760.160	100%	673.680	100%	846.464	100%

Current situation – various mega trends.



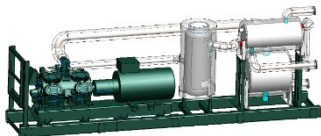
- **Biomass Act in Germany**

- **Heat pump in Germany/Europe/RoW**

- **Gas fired back-up energy infrastructure in Germany**

- **Reconstruction Ukraine**

- **Data centres in North America and Europe**

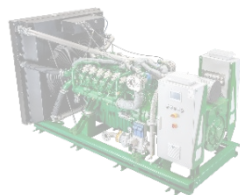
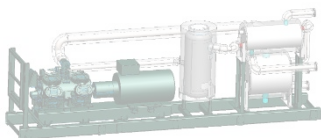


Current situation – various mega trends.

■ On track:

■ Biomass Act in Germany:

- EU has granted approval, albeit late for the 2.8 GW funding scheme
- Hence, order intake/execution is late and finalizing (=invoicing) will be postponed to 2026 and following
- The biogas segment in Germany is facing a multi-year demand surge that will sustainably drive growth at 2G.



Rastatt | 21. September 2025 | Markus Gailfuß

Biomassepaket endlich durch EU-Kommission genehmigt

Viele (ver)zweifelten schon an der beihilferechtlichen Genehmigung für das Biomassepaket. Nun können Betreiber von Biogasanlagen und Landwirte endlich loslegen. Viel Zeit für die erste Ausschreibung mit 813 MW Ausschreibungsvolumen ist nicht.



EU-Kommission genehmigt Biomassepaket
Quelle: KI Copilot 21.09.2025

Einleitung: Grünes Licht für das Biomassepaket

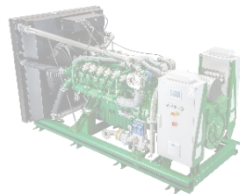
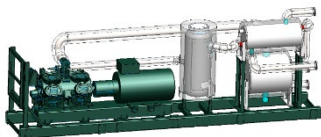
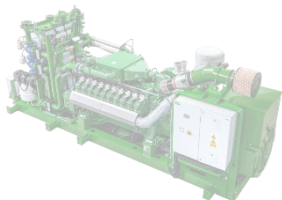
Am 18. September 2025 hat die EU-Kommission das sogenannte Biomassepaket beihilferechtlich genehmigt. Damit wurde ein zentrales Element der EEG-Novelle vom Februar 2025 bestätigt, welches insbesondere die Förderung von Biogasanlagen neu regelt. Die Entscheidung bringt Planungssicherheit für Betreiber und Investoren und eröffnet neue Perspektiven für die flexible Stromerzeugung aus Biomasse.

Current situation – various mega trends.

■ On track:

■ Heat pump in Germany/Europe/RoW:

- Order intake fully on track
 - Decided lower industrial electricity price in Germany will further push the demand
 - 2025: above 10 Mio. Euro
 - 2026: above 20 Mio. Euro
 - 2027: appr. 45 Mio. Euro
- => (CAGR > 100%)

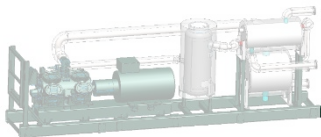
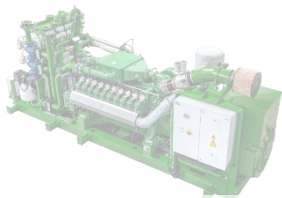


Current situation – various mega trends.

■ On track:

■ Gas fired back-up energy infrastructure in Germany:

- German federal government has decided on 10 GW, which must be H₂ ready.
- Tenders will begin in 2026, with construction planned for 2031 at the latest
- However, finalization of regulatory frame is still outstanding (share of gas turbines vs. gas engines)



Günzburger Zeitung ABONNIEREN

PLUS+ GUNDEMMINGEN

RWE plant Gasmotorenkraftwerk am AKW-Standort Gundremmingen

RWE schlägt am Kraftwerksstandort Gundremmingen mit Plänen einer 120-Megawatt-Anlage ein neues Kapitel auf. Welche Auswirkungen das auf die Region haben kann.

Von **Ralf Gengnagel** | 09.05.24, 18:00 Uhr

Eine Visualisierung auf dem Luftbild zeigt nach Planungsstand vom April 2024 das mögliche Gasmotorenkraftwerk in Gundremmingen (roter Rahmen) neben dem AKW.

Foto: RWE

Current situation – various mega trends.

■ Soon to come:

■ Reconstruction Ukraine:

- Direct financing (e.g. by GIZ and USAID) was transferred to Ukrainian institutions via refinancing lines
- Ukrainian tendering processes are more complex and lengthier than those with direct foreign financing



However, very latest EU and UN initiatives open up new potentials.

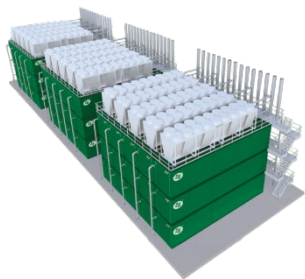
Current situation.

■ Soon to come:

■ Data centres in North America and Europe:

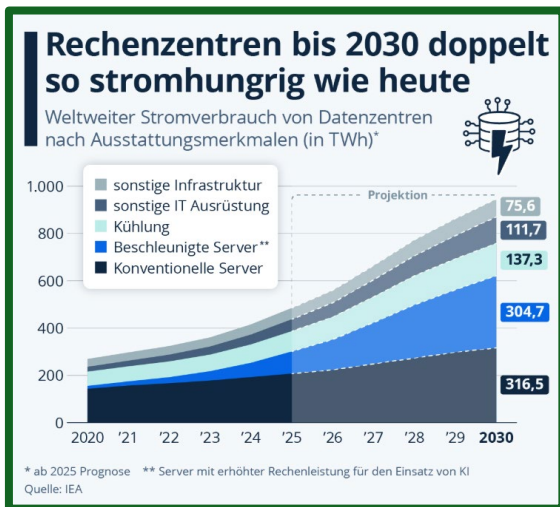
- New data centres are generally no longer connected to the public power grid.
- They therefore require their own power plant that operates 24/7.
- 2G has been establishing its own division since May 2025.
- 2G is currently preparing to participate in a large (!) number of tenders, or in some cases is already participating in tenders.
- This segment is characterized by a sustained structural excess demand.
- 2G is currently in a series of advanced discussions on major projects with investors from this rapidly growing market.

**Ticket size up
to several
hundred MW**



Foundation of Data Centre Division.

- **Future potentials of additional large volume :**
 - **Data Centre worldwide:**
 - 2G Energy is rapidly establishing a dedicated division
 - Accreditation for numerous tenders/projects
 - Participation in various tenders and project developments



The Guardian Eur ✓

AI could account for nearly half of datacentre power usage 'by end of year'

Analysis comes as energy agency predicts systems will need as much energy by end of decade as Japan uses today

Frankfurter Allgemeine

Wirtschaft > KI frisst Energie: Datenzentren brauchen bis 2030 do

KÜNSTLICHE INTELLIGENZ

Datenzentren brauchen bis 2030 doppelt so viel Strom

10.04.2025, 08:30 Lesezeit: 1 Min.

Tamer Turna Dr.-Ing. He/Him - 2.
Director of Business Development | Fuel Cell Technology, Hydrogen Production
Bloom Energy · Stanford University Graduate School of Business
Frankfurt, Hessen, Deutschland · [Kontaktinfo](#)

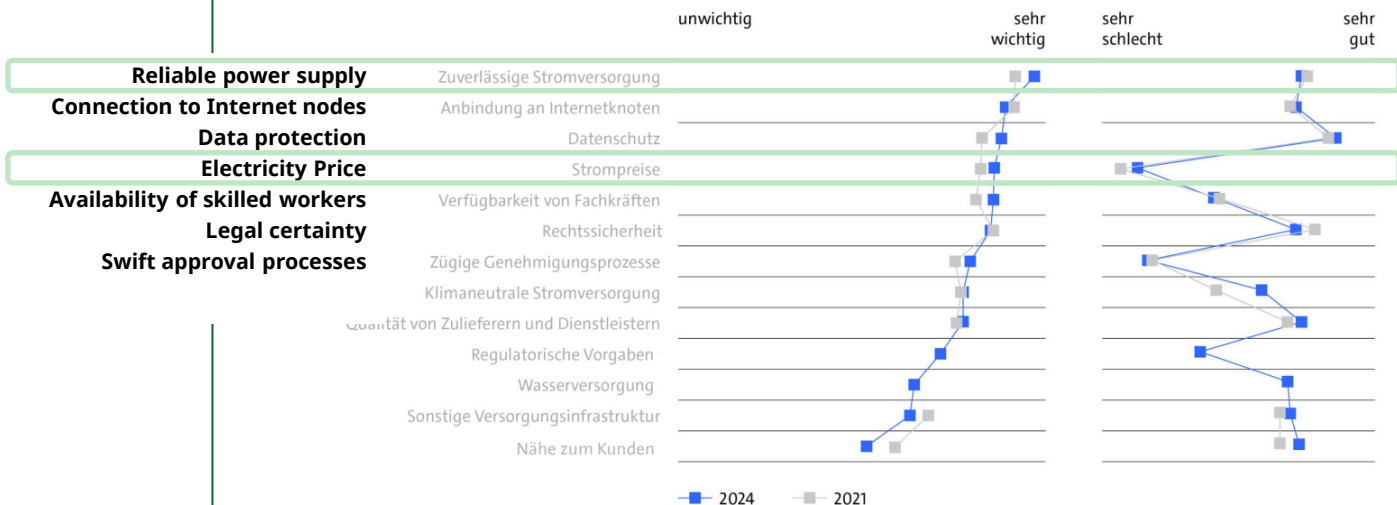
- 2G Energy AG
- responsible for data centres
- previously as Director of Business Development at BLOOM ENERGY



Data Centre: Availability of electricity is most decisive.

Important locational factors - and how they are fulfilled

Wichtigkeit der Standortfaktoren und Deutschland im internationalen Vergleich



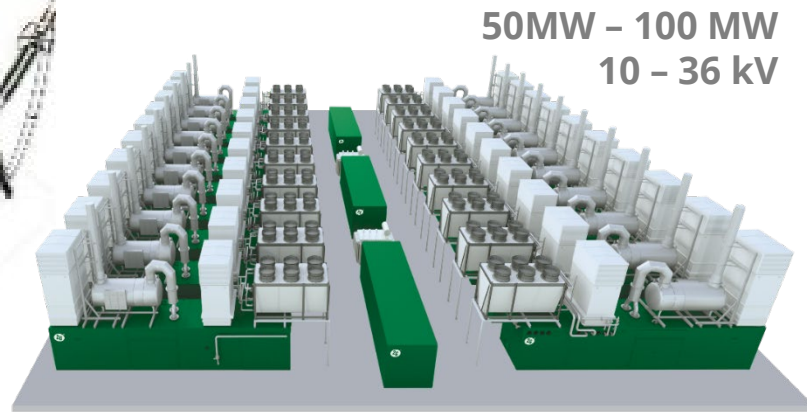
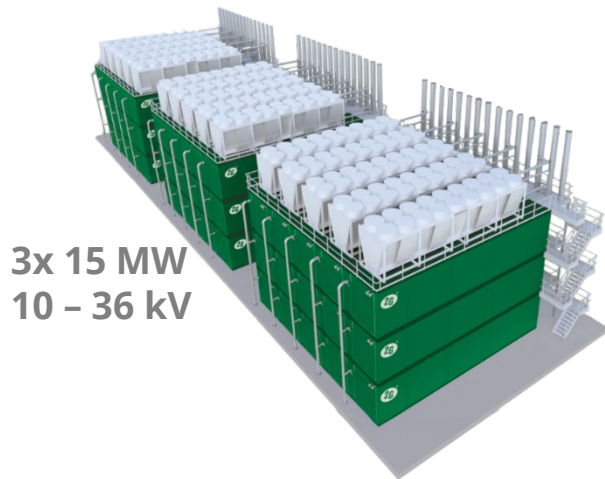
14 Basis: Expertenbefragung | n = 123 | Quelle: Bitkom-Studie »Rechenzentren in Deutschland: Aktuelle Marktentwicklungen 2024«, durchgeführt vom Borderstep Institut

bitkom

Data Centre: 2G-Stackable containers: 1.0 and 2,5 MW modules.

- Modul: avus 1000plus
- Power: 1035 kWel per container
- Efficiency: up to 43,7 % el
- Sound emission: up to 55 dB(A) in 10m

- Modul: avus 2000e
- Power : 2500 kWel per container
- Efficiency: bis 44,1 % el
- Sound emission: up to 55 dB(A) in 10m



2G is prepared.

High potentials require adjustments:

- **Group-wide IT solution:**

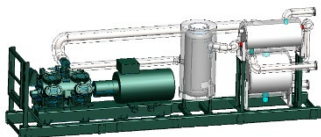
Empowerment of the organization/people through the introduction of a Group-wide IT solution.

- **Management capacities:**

Expansion of management capacities through highly qualified key personnel.

- **Modern assembly facilities:**

Increasing the efficiency of the production site by investing in additional modern assembly facilities.



2G is prepared.

Increasing the efficiency of the production site by investing in additional modern assembly buildings.

Step 2: Potential for new assembly building

Step 1: Building under construction

app. +40%

Step 4: An expansion area of 17,000 m² has already been acquired

Step 3: Conversion of a buffer storage facility into an assembly building.

Motorway
A31



2G is prepared.

Increasing the efficiency of the production site by investing in additional modern assembly buildings.

Step 4: Potential for new high capacity assembly building

app. >100%



Step 4: An expansion area of 17,000 m² has already been acquired

Motorway
A31

Scale market report: 2G Energy AG is the top seller.

Kassamarkt-Statistik: Umsatzstärkste Aktie im Dax war 2024 SAP

Börsen-Zeitung, 4.1.2025
tom Frankfurt – Einer der größten Gewinner im Dax war laut der Kassamarkt-Jahresstatistik der Deutschen Börse für das Jahr 2024 auch das umsatzstärkste Papier im deutschen Leitindex: der Wall-dorfer Softwareriesen SAP. Die Aktie konnte im vergangenen Jahr knapp 70% zulegen, deutlich weniger als Primus Siemens Energy und das Rüstungsunternehmen Rheinmetall, doch wesentlich mehr als alle anderen Index-Mitglieder. Damit hatte das Dax-Schwergewicht auch einen großen Anteil an den 18,8%, um die sich das Börsenbarometer insgesamt 2024 verbesserte.

Diese Entwicklung hat auch zahlreiche Aktionäre angelockt. SAP war 2024 mit 72,18 Mrd. Euro das Papier mit dem größten Handelsvolumen auf Xetra im Dax. Auf SAP folgen der Technologiekonzern Siemens mit 51,86 Mrd. Euro und die Mercedes-Benz-Gruppe mit 45,89 Mrd. Euro. Meistgehandelte Aktie im MDax der mittelgroßen Unternehmen war die Aktie der Deutschen Lufthansa mit 9,03 Mrd. Euro. Hier hatten Anleger ein weniger gutes Händchen, die Bilanz der Anteile der Fluggesellschaft war bestenfalls durch-wachsen. Auch bei einer Zehn-Jahres-Be-trachtung erweist sich die Aktie nicht gerade als Glücksgriff. Unter dem Strich steht ein Minus von durchschnittlich 3,9% jährlich.

Im SDax waren die Papiere des Münche-ner Biotechnologieunternehmens Mor-phosys mit einem Volumen von 1,51 Mrd. Euro die meistgehandelte Aktie. Meistge-handelte Aktie im KMU-Segment Scale war die 2G-Energy AG mit 110 Mio. Euro. Im ETF-Segment erzielte der iShares Core MSCI World mit 7,38 Mrd. Euro das größte Volumen auf Xetra im Jahr 2024.

Insgesamt wurde an den Handelsplät-zen Börse Frankfurt und Xetra im Jahr 2024 ein Orderbuchumsatz von 1,3 Bill. Euro erzielt. 2023 waren es mit 1,2 Bill. Euro etwas weniger. Dabei entfallen 2024 auf Xetra 1,269 Bill. Euro und auf Frank-furt 41,85 Mrd. Euro. Der durchschnittli-che Xetra-Tagesumsatz ist von 4,95 Mrd. Euro im Jahr 2023 auf 5,63 Mrd. Euro im Jahr 2024 angestiegen.

15/01/25 14:26:19

Scale market report: 2G Energy AG is the top seller



From price tripling to heavy losses - everything is possible in the Scale segment. The Scale Index therefore only moved sideways in 2024. The highest turnover was recorded by heat pump manufacturer 2G, while the Verve Group delivered the best share price performance.

15 January, 2025 FRANKFURT (Frankfurt Stock Exchange). The Scale segment is hoping for a better new year. In contrast to large-cap indices such as the DAX, S&P 500 or Euro Stoxx, the performance of the small-cap segment was disappointing in 2024. The Scale All Share moved more or less sideways and closed at 1,115 points at the end of December. On Wednesday morning, the index stood at 1,125 points.

This is due to very different developments: The share price of the top performer, advertising software provider Verve Group ([SE0018538068](#)), has still more than tripled on a twelve-month basis, even after the recent price setbacks. Cyan ([DE000A2E4SV8](#)) and Apontis Pharma ([DE000A3CMGM5](#)) have more than doubled in price. And the share prices of MPC Capital ([DE000A1TNWJ4](#)) and The Platform Group ([DE000A2QEFA1](#)) have risen by 72 and 31 percent respectively. At the other end of the spectrum, Mynaric ([DE000A31C305](#)), Rigsave ([IT0005526295](#)), Cliq Digital ([DE000A35JS40](#)), EV Digital Invest ([DE000A3DD6W5](#)) and Noratis ([DE000A2E4MK4](#)) have suffered heavy losses.

2G: high turnover, many recommendations

The most traded Scale share on the marketplaces of Deutsche Börse in 2024 was 2G Energy with a turnover of EUR 114 million. It was followed by Datagroup (98 million), Formycon (83 million), Mensch und Maschine (74 million) and Deutsche Rohstoff (74 million). Also heavily traded: Cliq Digital, Verve Group, Vectron Systems, Ernst Russ and Nabatec.

The share price of 2G ([DE000A0HL8N9](#)) experienced ups and downs in 2024; in the new year, the large heat pump and combined heat and power plant manufacturer is currently trading at EUR 25.35. The share is often recommended as a green investment and is also well received by analysts. Warburg Research (target price EUR 39), SMC Research (EUR 35), First Berlin (EUR 34) and Metzler Capital Markets (EUR 31.90) have all issued buy recommendations.



Investment case.

- **Huge and rapidly growing market potential (Germany, USA, East Europe, G20)**
- **Strategic resiliency against political decisions and economic developments due to**
 - Robust country mix and thus independence from individual markets
 - Comprehensive fuel mix (H₂ inclusive polluted H₂, bio-gas, lean-gas, natural gas, gas mixtures ...)
 - Complementary product portfolio:
 - Demand Response, Grid Guard, Gas2Power
 - CHP
 - Large capacity heat pump
- **Tale wind due to various positive effects**
 - German Biomass-Act, European gas-fired back-up power plants, heat pumps
 - Rapidly increasing demand for Data Centres with independent energy supply
- **Company fit for strong growth**
(organizational structure, IT set up, management and production capacities)
- **Highest order back log in company history**

Contact details.



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Calendar.

2025

November 24

Q3 key figures and business trends

November 24-25

German Equity Forum, Frankfurt