



Q4 & FULL YEAR 2021 FINANCIAL RESULTS

[cgg.com](https://www.cgg.com) All figures are 'segment figures' used for management reporting (before non-recurring charges and IFRS 15), unless stated otherwise





Disclaimer

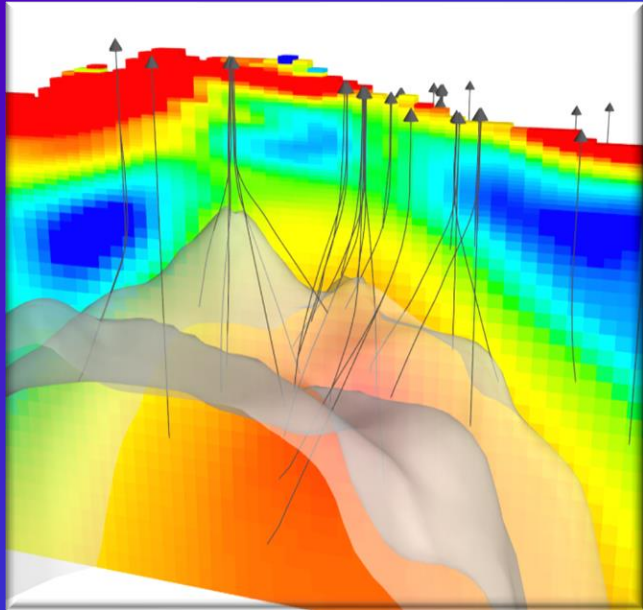
This presentation contains forward-looking statements, including, without limitation, statements about CGG (“the Company”) plans, strategies and prospects. These forward-looking statements are subject to risks and uncertainties that may change at any time, and, therefore, the Company’s actual results may differ materially from those that were expected.

The Company based these forward-looking statements on its current assumptions, expectations and projections about future events. Although the Company believes that the expectations reflected in these forward-looking statements are reasonable, it is very difficult to predict the impact of known factors and it is impossible for us to anticipate all factors that could affect our proposed results. All forward-looking statements are based upon information available to the Company as of the date of this presentation.

Important factors that could cause actual results to differ materially from management's expectations are disclosed in the Company’s periodic reports and registration statements filed with the AMF. Investors are cautioned not to place undue reliance on such forward-looking statements.



Agenda



01 Q4 & FY 2021 overview

02 Operational review

03 Financial review

04 2022 Business outlook & Financial objectives



Q4 & FY 2021 OVERVIEW



Q4 & FY 2021 business overview

MARKET TRENDS

- Market recovery accelerated in H2 2021
- Progressive recovery in demand from IOCs and large independents
- Resilient demand for our technologies and data primarily for near field exploration and production

BUSINESS PERFORMANCE

- A solid Q4 driven by strong activity across all businesses
- Progressive quarterly recovery in Geoscience
- Catch-up of Multi-client prefunding to 89% for the full year, stable year-on-year
- Equipment's solid Q4 deliveries in Land and Marine nodes

BALANCE SHEET

- Sale of GeoSoftware business completed on October 1, 2021
- Sale of the physical asset storage business completed in December 2021
- Binding offer for the Sale and Lease Back of the HQ building signed in January 2022



Q4 / FY 2021 Key segment financial highlights

| | REVENUE | EBITDAS | NET CASH FLOW |
|---|---|--|--|
| Q4 2021 | \$301m up 7% y-o-y | \$154m up 33% y-o-y a margin of 51% | \$81m including \$95m from disposal of assets |
| FY 2021 | \$941m down (1)% y-o-y and stable proforma | \$344m a margin of 37% | \$19m before \$(40)m refinancing costs |
| Liquidity of \$419m including \$100m undrawn RCF | | | |

CGG ESG 2021 Achievements



ENVIRONMENT

REDUCE OUR OVERALL
CARBON FOOTPRINT

SOCIAL

BE AN EXEMPLARY COMPANY FOR
OUR EMPLOYEES

GOVERNANCE

SET THE HIGHEST STANDARDS OF
GOVERNANCE

Carbon Intensity*
Computing Infrastructure

124 tons CO2 Eq / Pflp
(down 30% from 2019)

Health & Safety of our Employees

No fatality
LTIF 0.46

Board members participation

96.5%

Carbon Intensity*
Equipment business

25 tons CO2 Eq / M\$
(down 11% from 2019)

Diversity and Inclusion

24% women in the most senior positions

Board diversity & independents

62.5% women
87.5% independents

* Scope 1 & 2



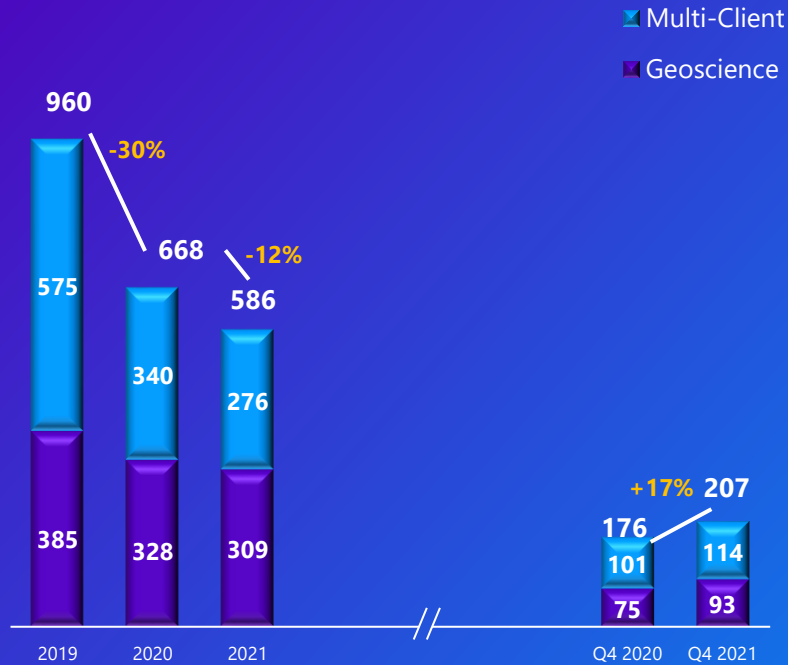


OPERATIONAL REVIEW

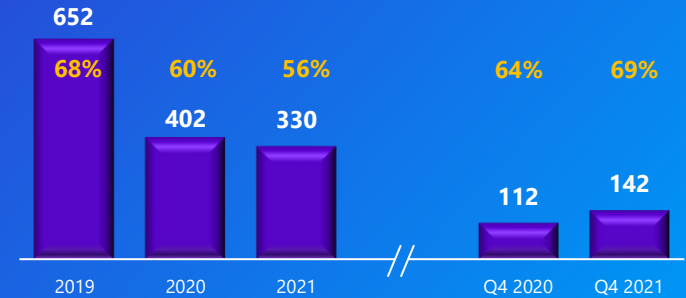


GGR key financial indicators

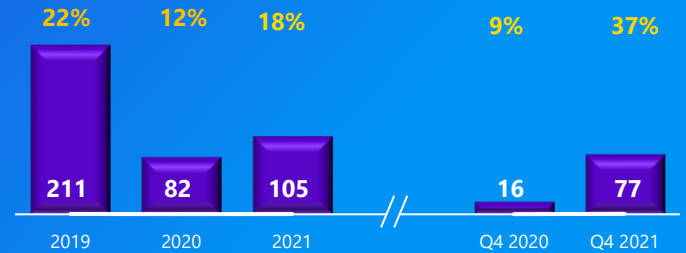
SEGMENT REVENUE (\$m)



ADJUSTED SEGMENT EBITDAS (\$m) & MARGIN (%)



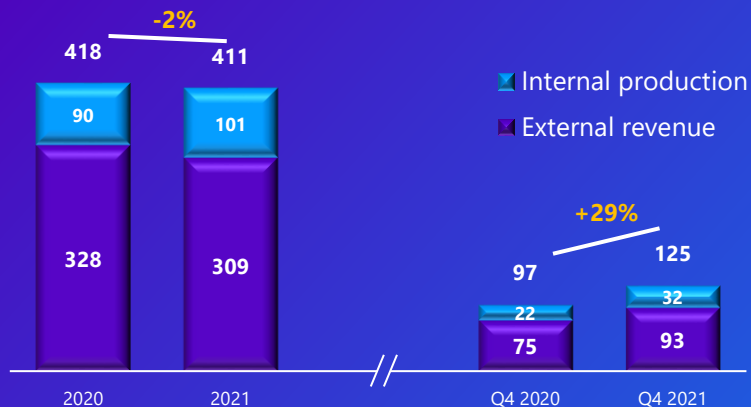
ADJUSTED SEGMENT OPINC (\$m) & MARGIN (%)





Geoscience key business indicators

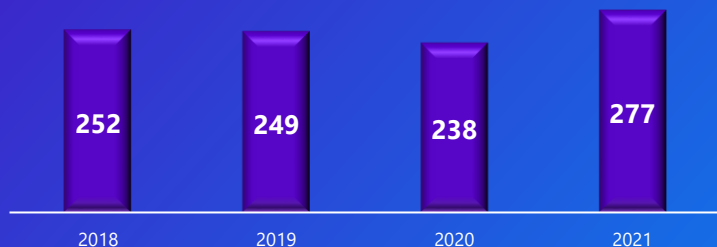
TOTAL PRODUCTION (\$m)



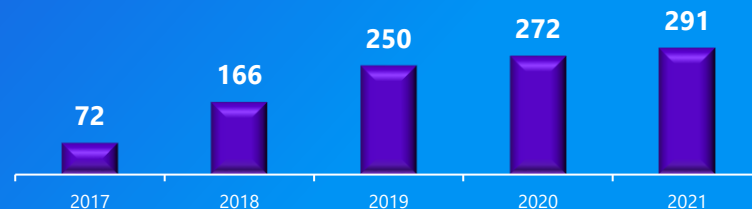
BACKLOG AS OF JAN. 31ST (\$m) (EXCLUDING GEOSOFTWARE)



TOTAL PRODUCTION / HEAD (\$K)

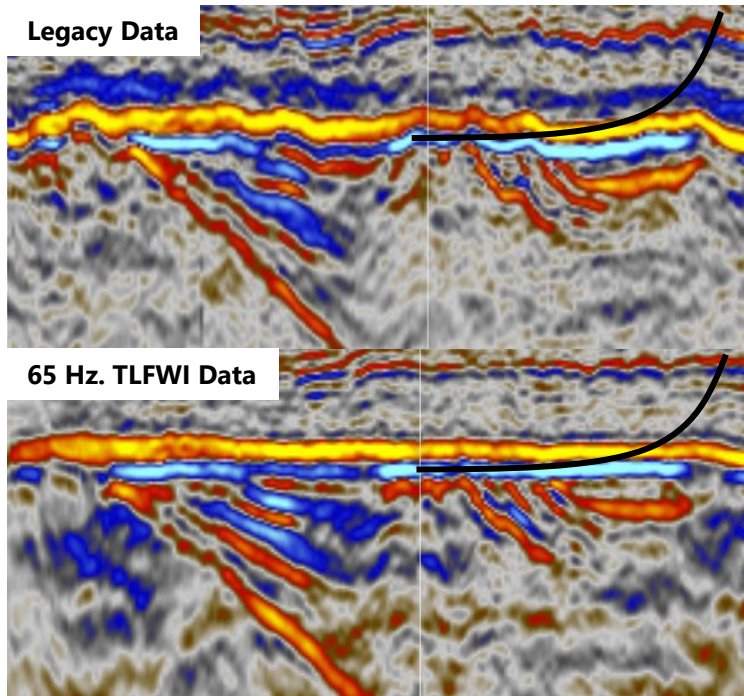


COMPUTING POWER (PFLOPS)





Geoscience operational highlights



Norwegian North Sea OBC data- Improved velocity model via 65 Hz TLFWI shows significant improvement of the horizontal well tie.

Subsurface Imaging

- Significant increase in open center order intake. Key awards in Latin America, US GoM and Norway
- Industry best customer service and continued investment in R&D
- Continued implementation of TLFWI to significantly improve the velocity models in various complex settings
- Production launch of our new E-TLFWI technology including a number of successful projects completed in 2021

Digital

- Signed large multi-year Geovation licensing deals with South American & Chinese NOCs

Energy Transition

- Release of CGG's North Sea CCUS screening tool and CGG's Global Geothermal & Geothermal Lithium Assessments
- Launch of TailingPulse for mine sites' tailings storage facilities monitoring and risk management

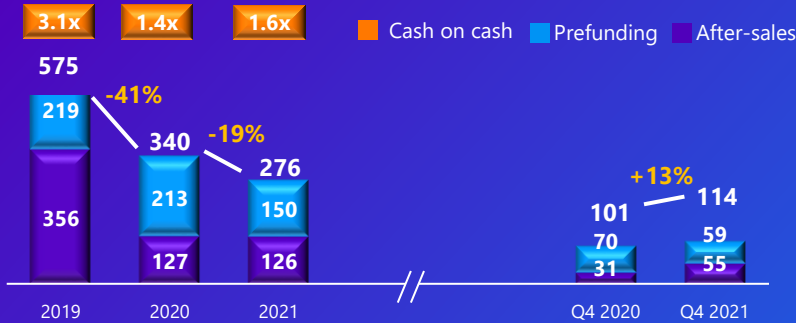
Environmental Science

- Successful completion of a project with partners Matter, Brunel University and Swansea University to characterize micropollutants and microplastics captured by domestic and industrial filters
- Development of environmental databank to optimize nature-based solutions

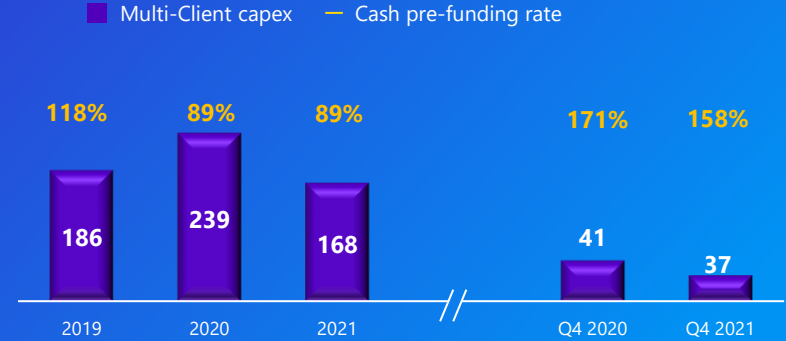


Multi-Client key business indicators

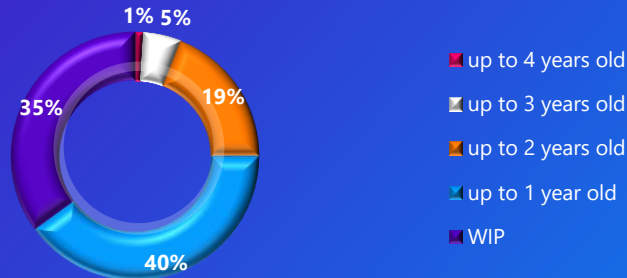
MULTI-CLIENT REVENUE (\$m)



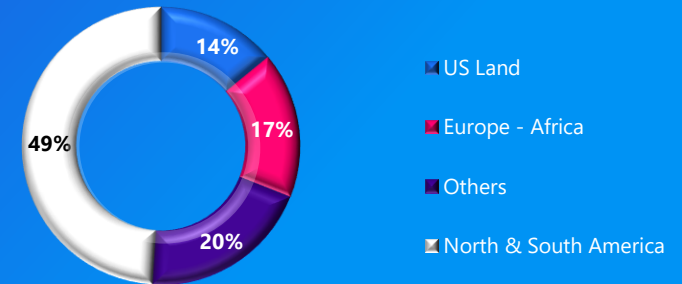
MULTI-CLIENT CAPEX (\$m) & PRE-FUNDING (%)



DATA LIBRARY NBV SPLIT AS OF 12/31/21

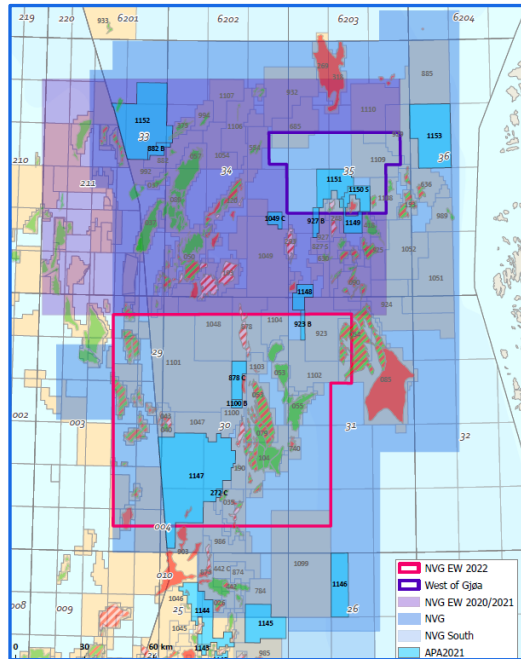


DATA LIBRARY NBV REGIONAL SPLIT AS OF 12/31/21





Multi-Client operational highlights



NVG area continues to attract high interest in APA 2021

Quarterly sales

- Q4 prefunding revenue at \$59M and after-sales at \$55M

Brazil

- Finished Nebula B & C program
- New Antares program started in early February 2022

North Sea

- Pre-funding secured to expand NVG E-W survey to the south
- NVG area attracting high interest in APA 2021

US Land & Gulf of Mexico

- Large after-sales from asset turnovers in US Land
- Significant data sales for CCUS activity
- Continued strong interest in Walker Ridge Reimaging project

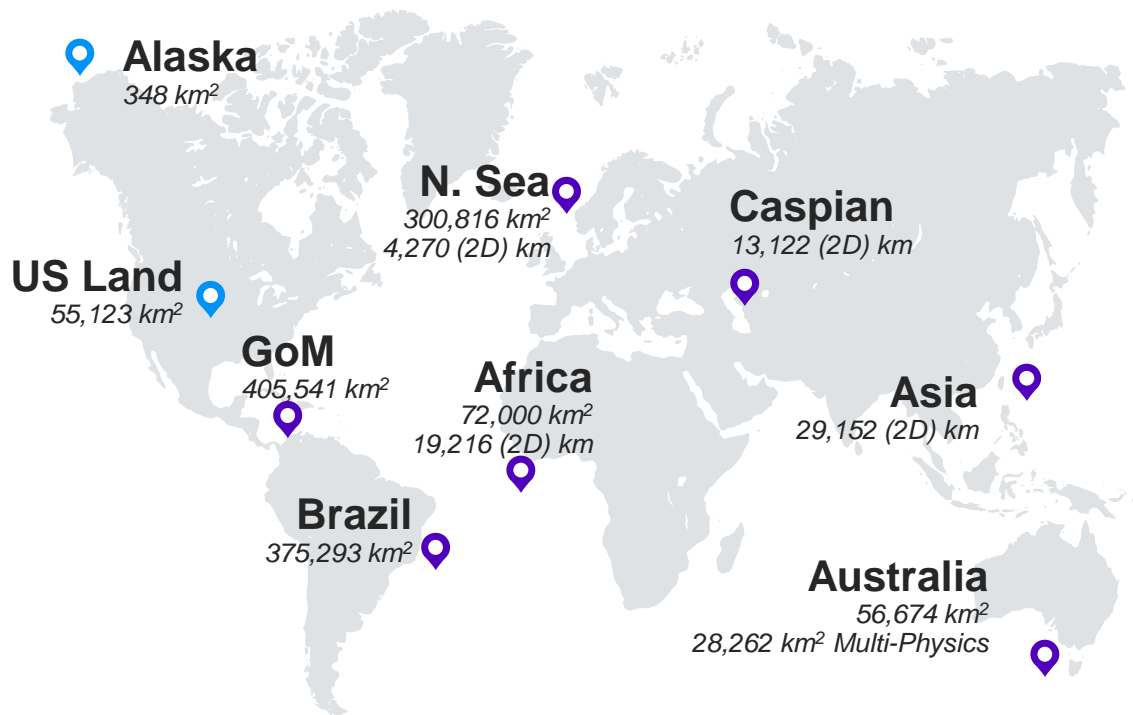
Digital Platform

- Industry data platform Versal launched
- Digital geology and well data fully online, providing DaaS to clients



Multi-Client - worldwide footprint in proven & mature basins

~ 1.3 million km²



Q4 2021 PROJECTS



Brazil – Nebula / Antares

North Sea – NVG EW

Suriname – Partners



Land – Central Basin Platform

GOM – WR FWI / MPVK PSDM

Brazil – Agata / Megabar Repro

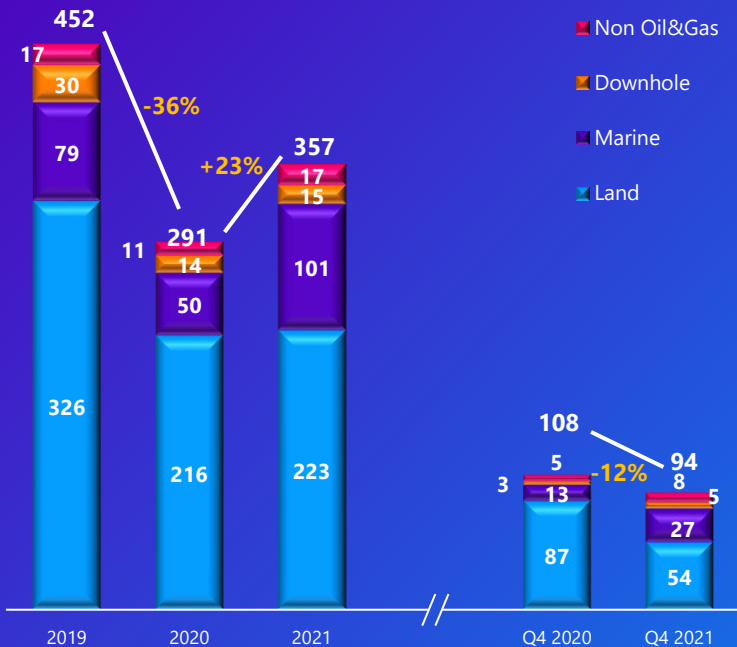
North Sea – CNS Repro / Nodes

Australia – Gippsland / NW Shelf

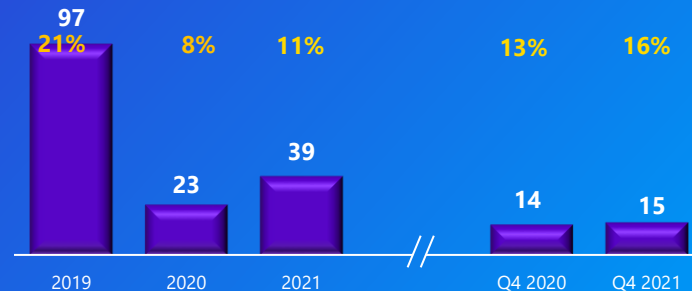


Equipment key financial indicators

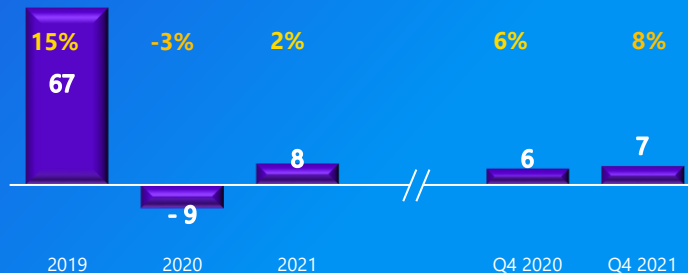
SEGMENT PRODUCTION (\$m)



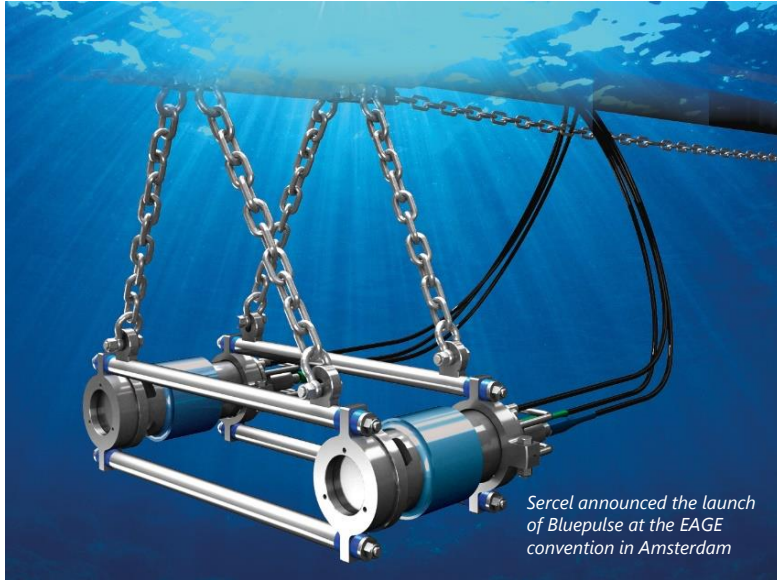
ADJUSTED SEGMENT EBITDAS (\$m) & MARGIN (%)



ADJUSTED SEGMENT OPINC (\$m) & MARGIN (%)



Equipment operational highlights



Land

- Strong activity in Russia and North Africa
- New deliveries of WiNG QuietSeis-based wireless node

Marine

- Completed delivery of the major GPR300 order
- Launched Bluepulse, the marine source solution for sensitive areas

Downhole tools

- Memory gauges activity growth year-on-year

Infrastructure Monitoring

- New SHM pilot projects on several structures in the USA



FINANCIAL REVIEW

Q4 / FY 2021 Income Statement

| In million \$ | Q4 2021 | Q4 2020 | FY 2021 | FY 2020 |
|---|-------------|--------------|--------------|--------------|
| Segment Revenue | 301 | 283 | 941 | 955 |
| IFRS 15 adjustment | 170 | (66) | 121 | (69) |
| IFRS Revenue | 471 | 217 | 1 062 | 886 |
| Segment EBITDAs | 154 | 116 | 344 | 360 |
| Adjusted Segment EBITDAs* | 150 | 120 | 337 | 403 |
| Segment OPINC | (57) | (44) | (49) | (165) |
| Adjusted Segment OPINC* | 78 | 16 | 78 | 50 |
| Equity from investments | - | (10) | - | (32) |
| IFRS 15 adjustment | 35 | (16) | 25 | (8) |
| IFRS OPINC | (23) | (59) | (23) | (173) |
| Net cost of financial debt | (26) | (34) | (121) | (134) |
| Other financial income | 0 | 2 | (42) | (39) |
| Taxes | 22 | 7 | 4 | (29) |
| Net income / (loss) from continuing operations | (27) | (94) | (182) | (408) |
| Net income / (loss) Discop | (1) | (8) | 2 | (29) |
| Group Net income / (loss) | (28) | (101) | (180) | (437) |

Q4 2021 Financial Results

Q4 2021:

Segment Revenue at \$301m, up 7% year-on-year

Adjusted Segment EBITDAs at \$150m, a 50% margin

Adjusted Segment OPINC at \$78m, a 26% margin, excluding \$(23)m fair value adjustment of a multi-client survey and \$(102)m impairment of multi-client goodwill

Full Year 2021:

Segment Revenue at \$941m, down (1)% year-on-year, with a strong acceleration in H2

Adjusted Segment EBITDAs at \$337m, a 36% margin

Adjusted Segment OPINC at \$78m, an 8% margin

Group Net Loss of \$(180)m, a reduction of 2.4 times year-on-year

**Adjusted indicators represent supplementary information adjusted for non-recurring charges*



Q4 / FY 2021 Simplified Cash Flow



| In million \$ | Q4 2021 | Q4 2020 | FY 2021 | FY 2020 |
|---|------------|-------------|------------|--------------|
| Segment Operating Cash Flow before change in working capital | 148 | 112 | 339 | 353 |
| Change in working capital | (46) | (86) | (2) | (88) |
| Capex | (55) | (55) | (227) | (303) |
| Proceeds from disposal of assets | 95 | - | 91 | - |
| Segment Free Cash Flow | 142 | (29) | 201 | (39) |
| Cash Cost of Debt, Other financial items & Lease repayments | (66) | (46) | (147) | (135) |
| Free Cash Flow from Discontinued Operations | 13 | (2) | (2) | 15 |
| CGG 2021 Plan | (8) | (18) | (33) | (87) |
| Net cash flow before refinancing impacts | 81 | (95) | 19 | (247) |

Full Year 2021:

Net Cash Flow at **\$19m** before refinancing impacts

Segment Free Cash Flow at **\$201m**, including 91m\$ proceeds from disposal of assets and **\$(2)m** change in working capital

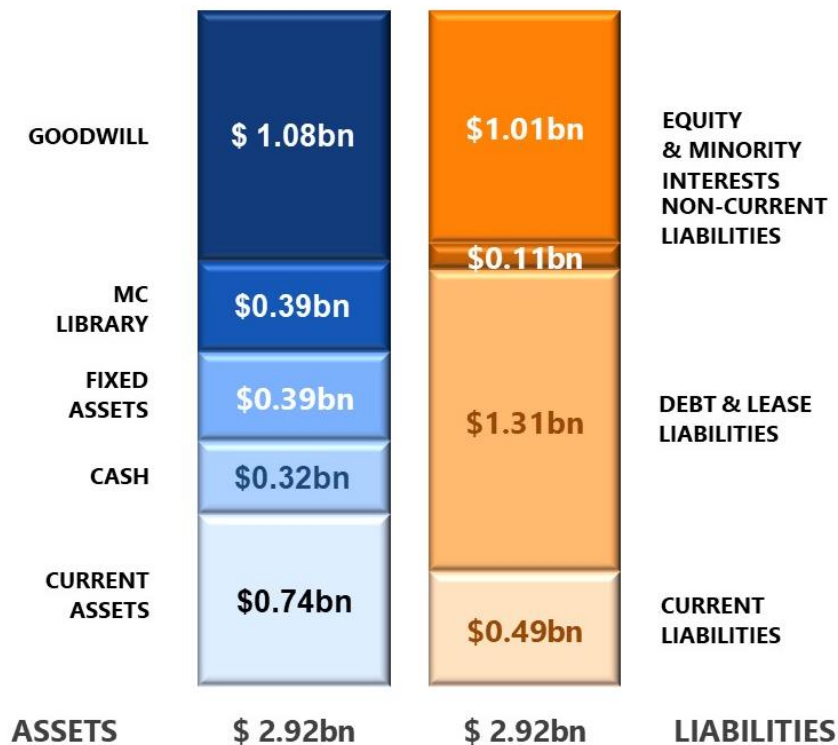
Cash Cost of debt, Other financial items and Lease repayments at **\$(147)m**

CGG Plan 2021 cash costs at **\$(33)m**

Refinancing Cash-flow impacts:

- **\$(28)m**, net principal effect
- **\$(14)m** call premium (1L redemption)
- **\$(26)m** transaction fees

Balance Sheet at December 31, 2021



- Group's liquidity amounted to **\$419m** including
 - **\$319m** cash liquidity
 - **\$100m** undrawn RCF
- Group gross debt before IFRS 16 was **\$1,186m** and net debt was **\$866m**
- Group gross debt after IFRS 16 was **\$1,308m** and net debt was **\$989m**
 - **\$1,163m** HY Bonds, 2027
 - **\$2m** Bank loans
 - **\$20m** Accrued interests
 - **\$123m** Lease liabilities

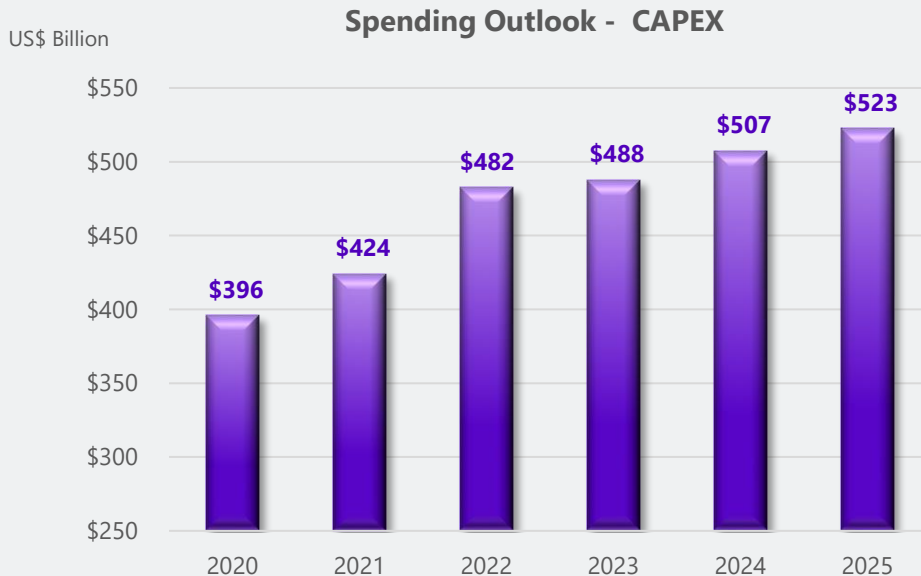


2022 OUTLOOK

E&P trends: a growth cycle driven by economic recovery and under-investment



ANNUAL EXPLORATION & PRODUCTION SPENDING



Source: Rystad Energy Feb 22, Global Service Report

2022-2024 could see a continued strengthening of E&P spending and renewed focus on exploration

- 2022 is expected to be the first year of a multi-year upcycle
- Growth in all regions, especially in North America, Latin America and the Middle East
- Offshore E&P CAPEX projected to grow for the first time since 2014
- Growth driven by NOCs and Independents, while IOCs are expected to remain more cautious, given investor and public pressures



CGG Continuing transformation into a technology company

OUR PURPOSE

We combine human ingenuity, data and new technology to understand and solve the world's natural resource, environmental and infrastructure challenges for a more sustainable future.

A leadership position in subsurface imaging, high-performance cloud computing, digital technologies, data processing, geoscience / data science technology and massive sensor and acquisition systems

A portfolio of unique technologies and proven expertise focused on rapidly growing markets beyond the core Oil & Gas



A new differentiated offering in rapidly growing markets

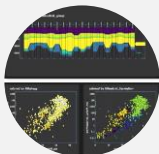


DIGITAL SCIENCES



Digital Services & Innovation

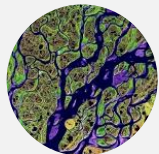
Our investments in data science, AI, machine learning, cloud services and HPC services drive innovation.



Data Transformation

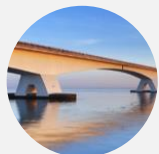
Expert Data-Hub, data transformation, classification and integration for analytics and interpretation

MONITORING & OBSERVATION



Environmental Sciences

Improve awareness of local and global environmental changes using geoscience data, technology and analytics



Infrastructure Monitoring

Detailed and continuous situational awareness to respond to hazards and optimize preventative maintenance of structures & earthworks

ENERGY TRANSITION



Geothermal

Evaluate resource potential, optimize and monitor geothermal developments with greater subsurface insight



Minerals & Mining

Increase awareness at every stage of the mining life cycle from exploration studies to production and closure monitoring programs



CCUS & Energy Storage

Expertise for screening, evaluating and monitoring sub-surface storage, and risks

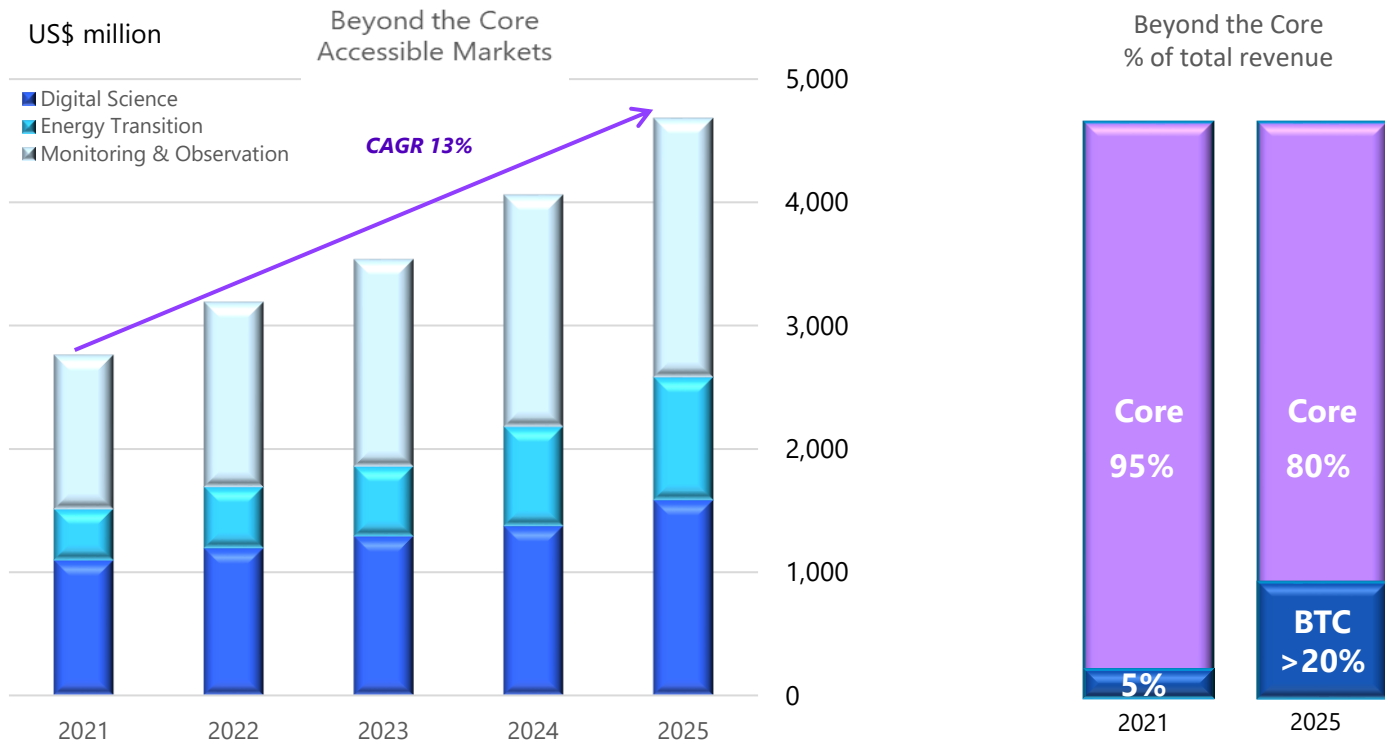
EARTH DATA



Multi-Client Earth Data Library

Over 55 petabyte portfolio of digital **GeoVerse** products for natural resource and energy transition activities, backed by a unique taxonomy and data ecosystem

Beyond the Core (BTC) business expected to represent organically more than 20% of total revenues by 2025



Digital Sciences: CGG HPC Cloud Ecosystem



Leading HPC services & storage

Providing clients with access to CGG HPC resources / data in a secure, efficient and cost effective way



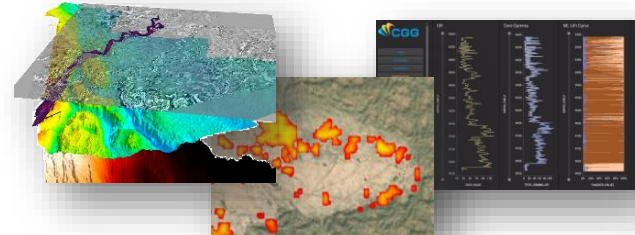
A highly optimized HPC & digital platform

Managing very large and complex datasets
Supporting algorithms requiring significant resources
Constantly leveraging new technologies



Market and Business models

\$1.6B accessible market in 2025
Long-term services contracts delivering custom HPC capacity and optimization support





2022 Business trends

GEOSCIENCE

- Gradual recovery should continue, driven by focus on reservoirs, increase in number of development projects in complex areas, and digitalization
- Technology focus on expanding differentiation and efficiency gains

MULTI-CLIENT

- Activity driven by core basins in Norway, Brazil and US with positive exploration signals
- After-Sales benefitting from M&A, especially in US Land
- New multi-client programs focused on Brazil and Norway and technology driven reprocessing

EQUIPMENT

- Land sustained by the Middle East, North Africa, Russia, Latin America and installed base
- Marine streamer sales still relying on spare parts, streamer replacement starting in 2023
- Continued focus/investment in Infrastructure Monitoring

BEYOND THE CORE BUSINESSES (BTC)

- Revenue represented ~5% of our total revenue in 2021
- Most immediate opportunities are in Digital and Infrastructure monitoring
- CCUS and Mining will accelerate after 2023



2022 Financial Guidance : Accelerating business initiatives to capture rebound in core markets and rapid development of beyond the core businesses

TOP LINE

- Around 10% revenue growth sustained by ~18% GGR growth and stable Equipment
- CGG is anticipating a slow first quarter revenue due to lower equipment sales

EBITDAS

- EBITDAs margin expected to increase to around 39-40%
- CGG is expanding its hiring program to support development of Beyond the Core businesses

CAPEX

- Capex increase to capture favorable upcycle and accelerate the development of Beyond the Core business initiatives
- Multi-Client Capex back to around \$200m, including new offshore programs in Latin America and the North Sea
- Industrial & R&D cash investment at around \$70m, including up to 100 petaflops of additional cloud High Performance Computing (HPC) capacity



THANK YOU