

Interim Results to 30 June 2023



Disclaimer

This presentation and its enclosures and appendices (the “presentation”) have been prepared by IGas Energy plc (the “Company”) exclusively for information purposes. This presentation has not been reviewed or registered with any public authority. This presentation is confidential and may not be reproduced, further distributed to any other person or published, in whole or in part, for any purpose. By viewing this presentation, you agree to be bound by the foregoing restrictions and the other terms of this disclaimer.

The distribution of this presentation and the offering, subscription, purchase or sale of securities issued by the Company in certain jurisdictions is restricted by law. Persons into whose possession this presentation may come are required by the Company to inform themselves about and to comply with all applicable laws and regulations in force in any jurisdiction in or from which it invests or receives or possesses this presentation and must obtain any consent, approval or permission required under the laws and regulations in force in such jurisdiction, and the Company shall not have any responsibility or liability for these obligations.

This presentation does not constitute an offer to sell or a solicitation of an offer to buy any securities.

The contents of this presentation are not to be construed as legal, business, investment or tax advice. Each recipient should consult with its own legal, business, investment and tax adviser as to legal, business, investment and tax advice. In making an investment decision, investors must rely on their own examination of the Company and the terms of any investment in the Company, including the merits and risks involved. Although reasonable care has been taken to ensure that the facts stated in this presentation are accurate and that the opinions expressed are fair and reasonable, the contents of this presentation have not been verified by the Company or any other person. Accordingly, no representation or warranty, express or implied, is made as to the fairness, accuracy, completeness or correctness of the information and opinions contained in this presentation, and no reliance should be placed on such information or opinions.

Further, the information in this presentation is not complete and may be changed. Neither the Company nor any of its respective directors, officers or employees nor any other person accepts any liability whatsoever for any loss howsoever arising from any use of such information or opinions or otherwise arising in connection with this presentation.

There may have been changes in matters which affect the Company subsequent to the date of this presentation. Neither the issue nor delivery of this presentation shall under any circumstance create any implication that the information contained herein is correct as of any time subsequent to the date hereof or that the affairs of the Company have not since changed, and the Company does not intend, and does not assume any obligation, to update or correct any information included in this presentation.

All statements other than statements of historical facts included in this presentation, including, without limitation, those regarding the Company’s financial position, business strategy, plans and objectives of management for future operations, are forward-looking statements. Such forward-looking statements involve known and unknown risks, uncertainties and other factors which may cause the actual results, performance or achievements of the Company, or industry results, to be materially different from any future results, performance or achievements expressed or implied by such forward-looking statements. Such forward-looking statements are based on numerous assumptions regarding the Company’s present and future business strategies and the environment in which the Company will operate in the future. Various factors exist that could cause the Company’s actual results, performance or achievements to differ materially from those in the forward-looking statements. These forward-looking statements speak only as of the date of this presentation. The Company expressly disclaims any obligation or undertaking to release publicly any updates or revisions to any forward-looking statement contained herein to reflect any change in the Company’s expectations with regard thereto or any changes in events, conditions or circumstances on which any such statement is based. The Company makes no representation or warranty as to the accuracy of any forward-looking statements.

Any investment in the Company involves risk, and several factors could cause the actual results, performance or achievements of the Company to be materially different from any future results, performance or achievements that may be expressed or implied by statements and information in this presentation, including, among others, risks or uncertainties associated with the Company’s business, segments, development, growth management, financing, market acceptance and relations with customers, and, more generally, general economic and business conditions, changes in domestic and foreign laws and regulations, taxes, changes in competition and pricing environments, fluctuations in currency exchange rates and interest rates and other factors. Should one or more of these risks or uncertainties materialize, or should underlying assumptions prove incorrect, actual results may vary materially from those described in this document. The Company does not intend, and does not assume any obligation, to update or correct the information included in this presentation.

Overview



Deliver

- Refocus/rebranding complete
- Consistently strong production
- On track to meet guidance
- Projects progressing
- Campaign abandonment delivering savings



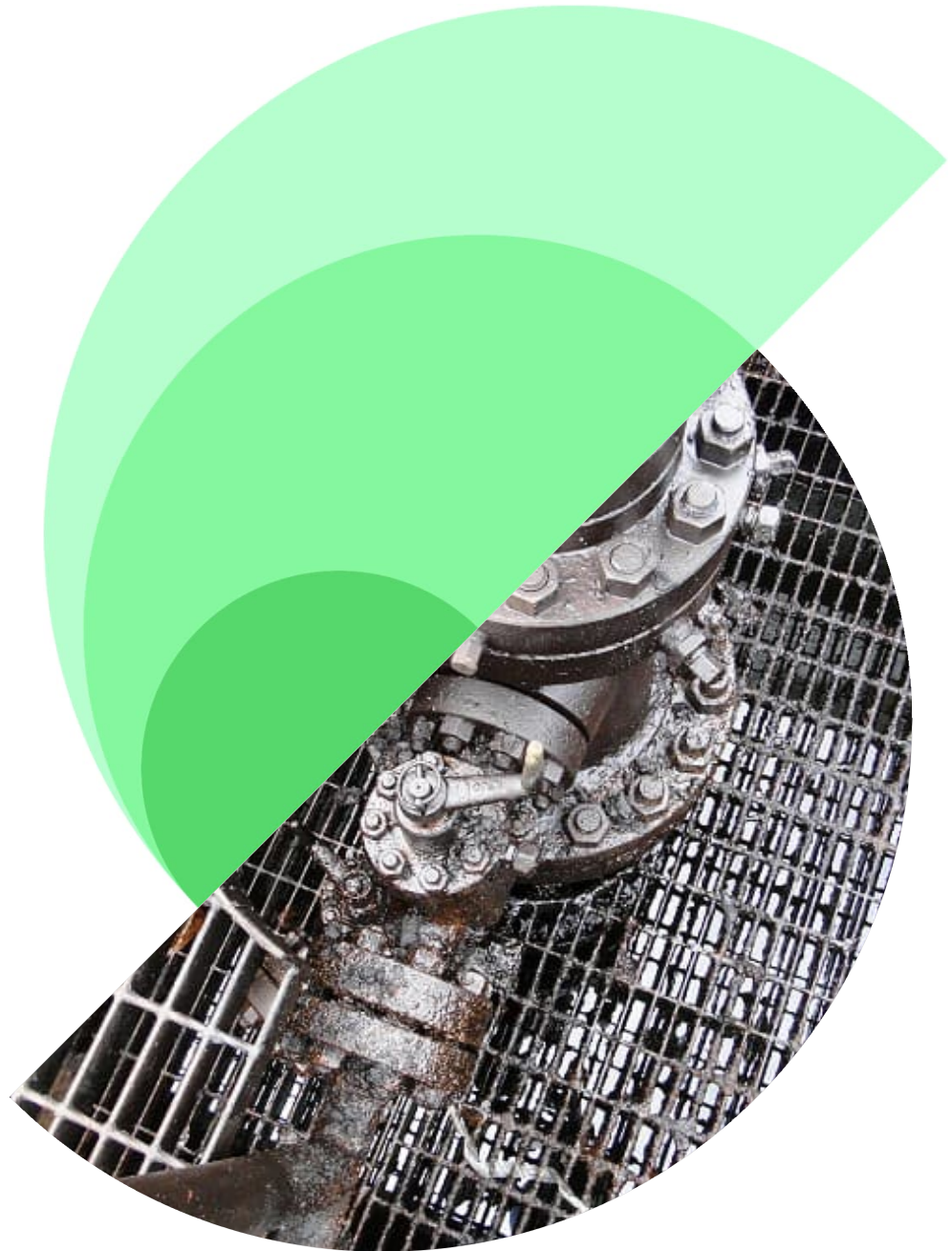
Grow

- Focus on incremental production
- Projects have strong economics
- Significant NHS opportunity for geothermal
- Croatian geothermal acquisition

Financial Highlights

- Adjusted EBITDA of £9.4m (30 June 2022: £10.7m)
 - Strong production during the period generating robust cashflows despite lower prices than in H1 22
 - Revenue £23.8m (30 June 2022: £30.5m)
 - realised price pre-hedge of \$74.5/bbl (30 June 2022: \$110.5/bbl)
 - post hedge \$77.1/bbl (2022:\$85.8/bbl)
 - Operating costs of \$40.3/boe (£32.8)/boe (30 June 2022: \$42.5 (£32.4)/boe)
 - impact of inflationary pressures offset by higher production and improvements in efficiency
- Net debt reduced to £4.0m (30 June 2022: £9.7m)
- Net G&A of £2.6m (30 June 2022: £2.8m)
- Capex of £4.4m
 - Corringham site preparation, projects to generate near-term production, maintenance & regulatory costs, progressing conventional exploration opportunities, further developing UK geothermal projects
- Ring fence tax losses of £259m (30 June 2022: £263m)
- Estimated Energy Profits Levy charge based on H1 23 estimated at c.£0.9 million
 - payable in October 2024

Oil and Gas



Operations

Conventional Production

- High uptime across portfolio
 - 80% H1 23 v 68% H1 22
- Production well within FY guidance
- Low cost, high return well stimulation programme
- Opex/bbl reducing but under pressure from inflationary costs and regulatory overburden
- Decommissioning progressing with cost savings above expectations



Development Opportunities

Oil and Power

- Projects with strong economics
 - Glentworth Phase 1 – 200bopd; IRR 67%; 1.5yrs payback*
 - Corringham Phase 1 – 110bopd; IRR 29%; 3.5yrs payback*
 - Bletchingley – c.190boepd; IRR 51%; 1.75yrs payback
- Progress on all projects – Corringham in executable form
- Regulatory delay – EA permit delays
- FID dependent on funding: free cash flow, capital allocation, additional finance



Geothermal



Decarbonising Heat for the UK

37% of the UK's GHG emission are from space heating. Decarbonisation at scale is the challenge

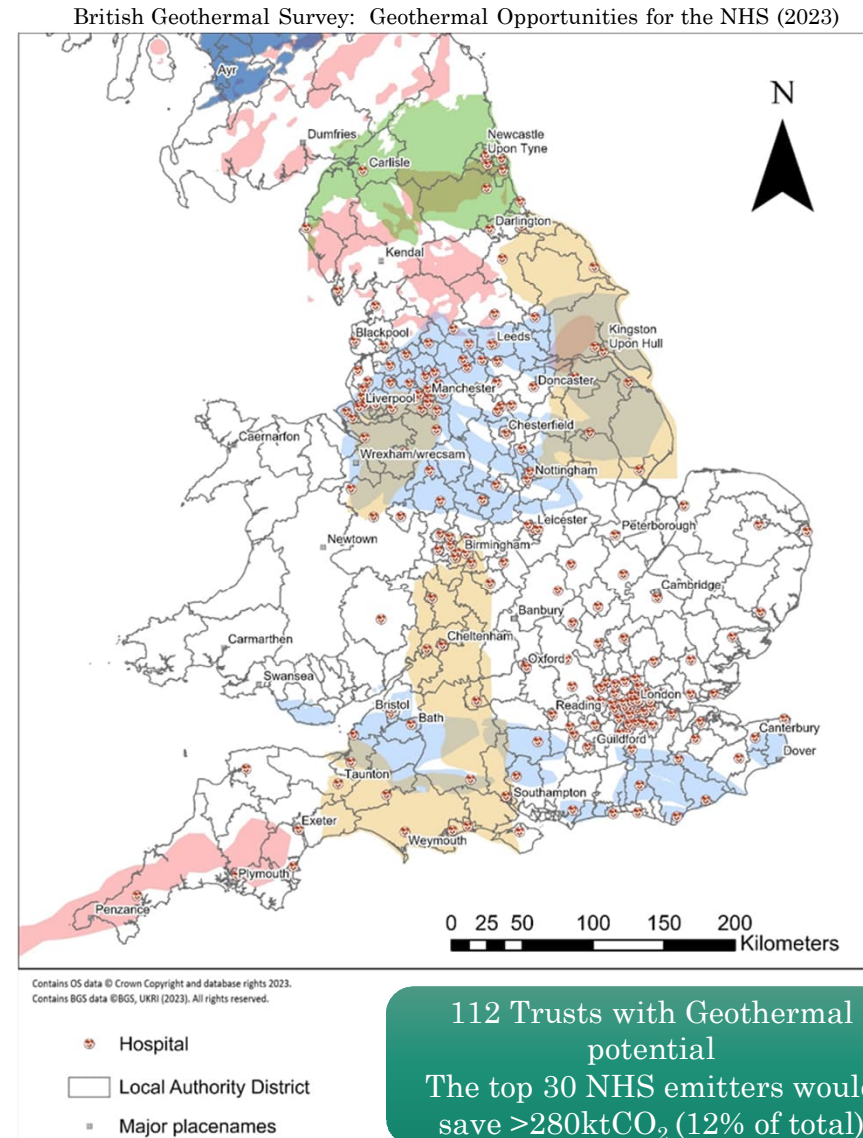
- Geothermal represents the only utility scale solution for decarbonising heat in urban areas
- Using our decades of experience & expertise in onshore energy development, we have developed a market leading position
- Space heating market is c.750TWh/annum
- Huge accessible market we are uniquely qualified to capitalise on
- Pipeline of 35 qualified opportunities both public and private sector



Decarbonising Energy Sources for the NHS

BGS/Arup Report June 2023: Confirms significant opportunity in NHS estate

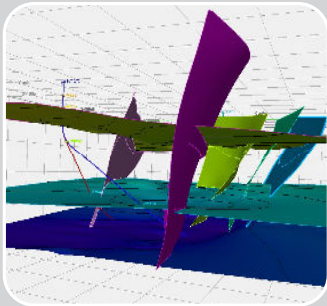
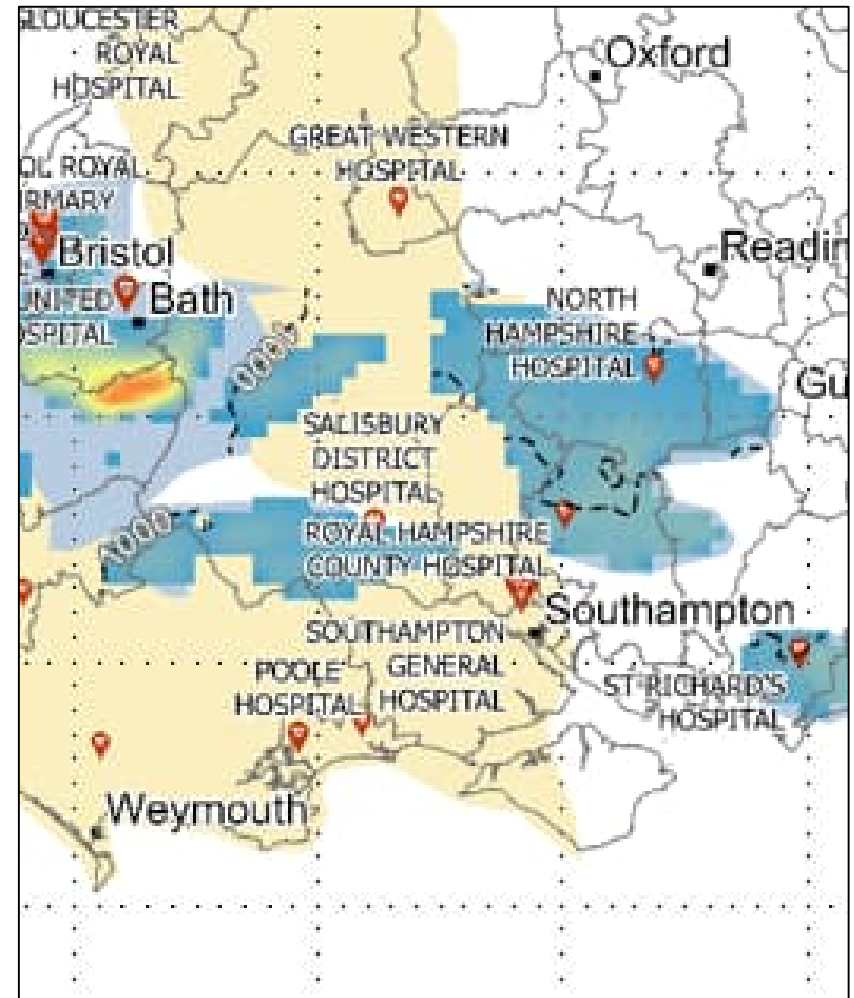
- Public sector estate is one of the main emitters of GHGs
- Hospitals have predictable and significant heating requirements ideal for geothermal
- 30 top-ranking hospital sites (based on heat demand) could save emissions of 281 kt CO₂ equivalent per year
- Bid for 5 NHS tenders through Carbon & Energy Fund
- To date, two awarded: both to Star Energy
 - Wythenshaw – Manchester
 - Salisbury



Salisbury NHS Foundation Trust

To provide geothermal heat and support the Trust in its binding decarbonisation target
Currently assessing feasibility of the potential location through a 2D Seismic program and reprocessing c.700km of legacy data

British Geothermal Survey: Geothermal Opportunities for the NHS (2023)



Feasibility & Design

- Data Acquisition
- (Re-)Processing & Interpretation
- Geological modelling
- Well & facilities design
- Planning
- Permitting

£1.3m – £1.5m

~18 months

Construction

- Site preparation and construction
- Long leads and drilling consumables
- Rig mob & de-mob
- Rig time
- Energy centre
- Utility connections

£20m – £25m

~15-18 months

Fully inclusive, index-linked

- Operations support
- Routine & Preventative Maintenance
- ESP replacements
- Energy costs

30+ GWh/yr
<£95-120/MWh

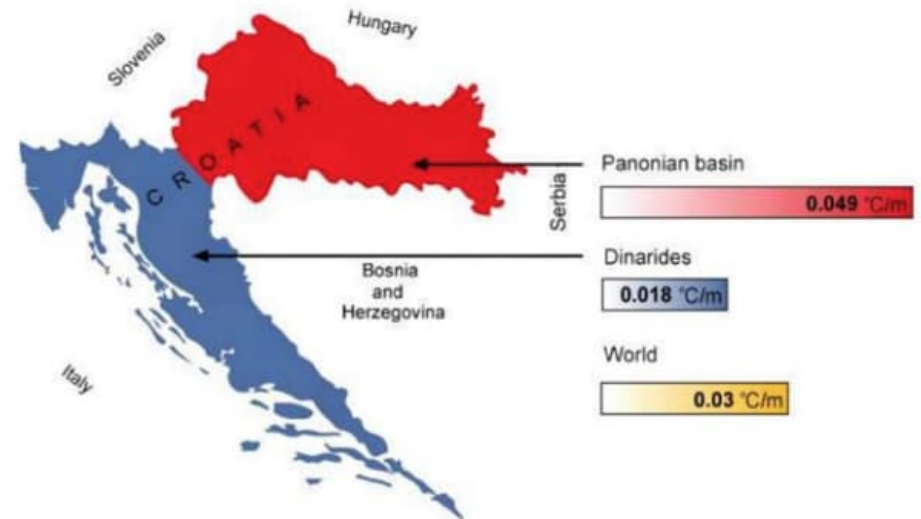
20+ years

Croatian Geothermal Sector

- Fast growing, heavily promoted (by the government) sector
- Single operating plant Velika Ciglena (17.5MWe)

Geology

- Proven to have a geothermal gradient 60% higher than the European average
- Significant existing data set from oil and gas exploration:
 - Over c. 4,000 wells and 2D and 3D seismic covering an area of 20,000km²
 - Well test data demonstrating temperature and permeability



Regulation & Country Risk

- Licencing through the Croatian Hydrocarbon Agency
 - Initial 5 year exploration licence, followed by the production permit (subject to fulfilling licence obligations during the exploration phase)
- Croatia has been an EU member country since July 2013 and adopted the Euro in Jan 2023

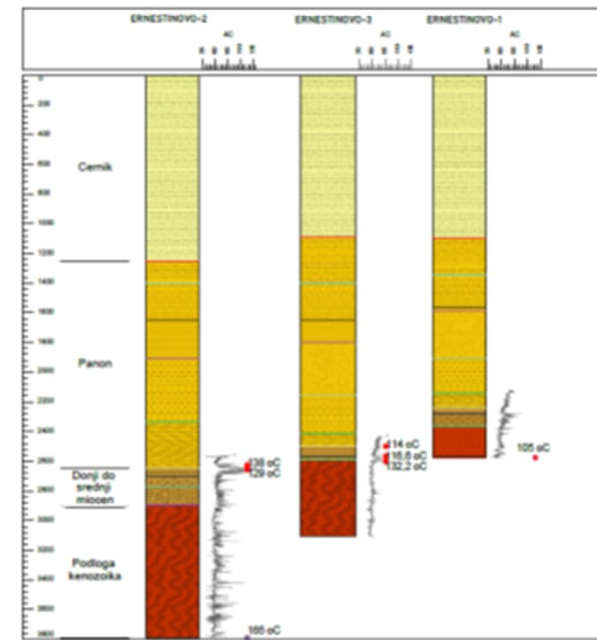
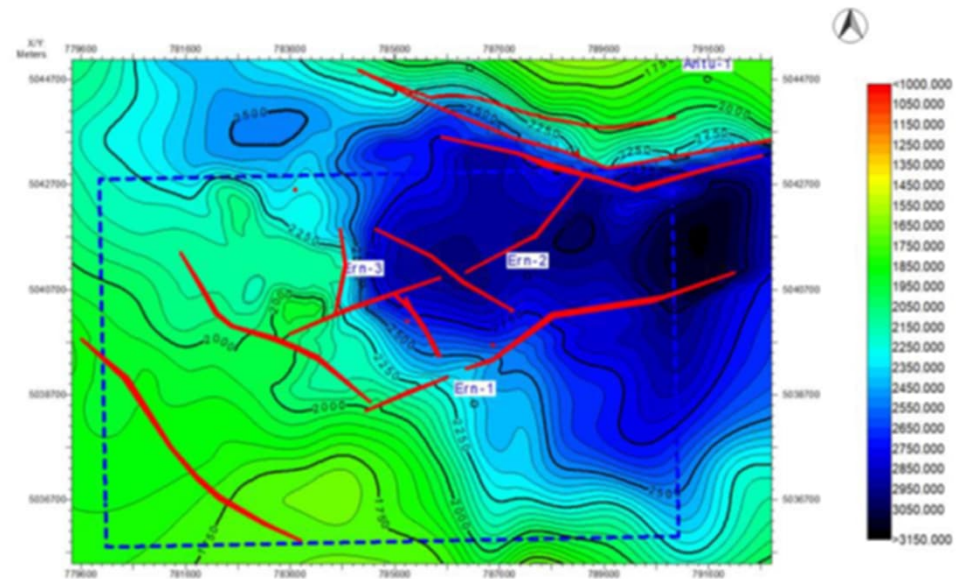
Croatian Acquisition

- Acquired a 51% interest in A14 Energy that owns, via its Croatian subsidiary, IGeoPen d.o.o. (IGeoPen) for €1.3 million
- Interest acquired by GT Energy Croatia Limited (GTEC)
- IGeoPen owns a highly prospective Ernestinovo licence
- In addition, bids have been submitted, through IGeoPen, for three further highly prospective licence areas
- GTEC carry of €13.2 million over the five-year exploration licence period. The carry is repayable from free cash flow generated from the licences
- A14 team includes highly regarded geothermal and geological experts with a recognised track record in the Croatian energy sector



Ernestinovo Licence

- A 76.66km² exploration licence in Pannonian Basin with 3 deep wells drilled nearby and 250km of 2D seismic data reprocessed and interpreted
- Conceptual project for Ernestinovo-3 well workover has been submitted
- Re-enter an abandoned oil and gas well by April 2024
- Based on preliminary heat reserves and well productivity estimates, a 10MW electricity generation plant (ORC) is planned:
 - 4 producing and 2 injecting wells (4 new wells and 2 well re-entries of abandoned wells)
 - Connect into Ernestinovo HOPS substation - a major substation with 400kV transmission lines to Zagreb, Hungary, Serbia and Bosnia, with step down to 110 kV and 85kV



Looking forward



- Incremental value creation in existing operations
 - Production optimisation
 - Decommissioning
- Step change value creation in existing operations
 - Generating significant free cash flow at current commodity prices
 - Execute near term projects (subject to funding)
- Grow geothermal business
 - Mature UK pipeline
 - NHS significant opportunity
 - Croatia near term electricity opportunity
 - Expand into other jurisdictions