

ATTACHMENT 1 – EMAIL 1

First Minister of Scotland

Am Prìomh Mhinistear

John Swinney MSP/BPA

T : 0300 244 4000

E : scottish.ministers@gov.scot

Simon Kilonback

[redacted]@sgn.co.uk

Our Reference: 202400445084

8 January 2025

Dear Simon,

Thank you for your letter of 12 December inviting the First Minister, the Rt Hon John Swinney MSP, to visit SGN's H100 Fife project in February to open the project's demonstration home.

The First Minister would be delighted to accept, and would be able to join you on Monday 03 February. Scottish Government officials will be in touch in the near future to discuss arrangements for the event in more detail.

Yours sincerely,

[redacted]

Diary Manager

ATTACHMENT 2 – EMAIL 14

First Minister opens Scotland's first hydrogen homes

- **New demonstration homes showcase hydrogen appliances which enable households to cook and heat their homes without any carbon emissions**

- **Homes are part of H100 Fife, a world-first green energy project which will see hundreds of households switch from natural gas to hydrogen**
- **Local residents taking part in project can get hands-on experience ahead of appliances being installed in their own homes later this year**
- **Opening marks a major milestone for H100 Fife and Scotland's net zero ambitions**

Monday 3 February

The First Minister John Swinney has hailed the opening of Scotland's first hydrogen homes as a 'shining example' of how the country is leading the way in solutions to tackle climate change.

The homes are part of gas network company SGN's H100 Fife project and showcase the potential for hydrogen to reduce carbon emissions households and businesses across Scotland and the UK.

Located in Levenmouth on Fife's east coast, the demonstration homes show how green hydrogen can power familiar heating appliances like gas boilers and cooking hobs with no carbon emissions.

H100 Fife is a world-first green hydrogen project which will see up to 300 households switch to hydrogen for cooking and heating. Residents involved in the trial can now visit the demonstration homes to get hands-on experience ahead of appliances being installed in their own homes later this year.

The First Minister of Scotland, John Swinney, opened the homes alongside SGN's CEO Simon Kilonback and members of the community.

Expressing his enthusiasm for the project the First Minister said:

“Scotland is leading the way in innovative solutions to tackle climate change, and the H100 Fife project is a shining example of this ambition.

“These demonstration homes allow residents to experience first-hand how green energy can provide a comfortable and familiar way to heat our homes. Projects like this are crucial as we work towards our net-zero targets.”

Residents who have signed up for the project, and those who live in the green gas network’s area, can visit the homes to see hydrogen boilers and hobs from leading manufacturers Baxi, Worcester Bosch, and Bosch Home Appliances. These are the appliances that will be installed in their own homes later this year.

SGN’s CEO Simon Kilonback said:

“We’re incredibly proud to mark this important milestone for green energy in Scotland with the First Minister. We look forward to welcoming the local community to our hydrogen demonstration homes and are very grateful for their ongoing support.

"H100 Fife is providing vital evidence to support the development of the hydrogen economy while acting as a catalyst for regional decarbonisation, positioning Scotland at the forefront of the transition to net zero."

SGN is partnering with Fife College to open the UK’s first hydrogen training facility in the coming months, located just a mile away in the college’s Levenmouth campus. Existing Gas Safe engineers in the region will be upskilled at the facility on how to fit new hydrogen appliances and connect homes taking part in H100 Fife to the new 8.4km hydrogen network.

H100 Fife is providing critical evidence regarding uses of hydrogen, supporting UK government work.

During the event, the street on which the newly constructed homes are built was officially named 'Newhaven Street'* by students from local school Denbeath Primary, highlighting the project's strong ties to the local community.

ENDS

*The SS Newhaven of Leath was the first ship to enter Methil Dock on May 6, 1887. The crowd of people at the dock was estimated at upwards of 15,000.

Notes to Editors

About SGN

SGN manages the network which distributes natural and green gas to approximately six million homes and businesses across Scotland and southern England. Our pipes deliver gas safely, reliably, and efficiently to each of these customers.

We perform an essential 24/7 service to keep everyone in our communities safe and warm. If anyone smells gas indoors or outside, they should dial the National Gas Emergency Number on 0800 111 999* and an engineer will visit that location to carry out the required checks.

We're committed to caring for our customers, especially those in vulnerable circumstances, working with specialist organisations on initiatives aimed at making a positive impact on society and improving the lives of the people in our communities.

Alongside the UK and Scottish Governments and the other gas distribution networks, we're developing the world's first zero-carbon gas grid and shaping a net zero future for the UK.

*Calls are free, and lines are open 24 hours a day, 365 days a year. These calls are recorded and may be monitored.

About hydrogen gas:

Heating in buildings accounts for over 20% of national carbon emissions, so decarbonising heat is essential to delivering net zero. Hydrogen is a clean burning alternative to fossil fuels from

which we can harness energy. It has a wide range of applications across key energy sectors, including heat, power and transport. Alongside other low carbon technologies, such as biomethane and heat pumps, hydrogen could play an important role in transitioning homes across the UK away from fossil fuels.

About H100 Fife:

The H100 Fife project is being delivered by gas distribution SGN and will be the first trial in the world to deliver green hydrogen gas into homes for heating. Green hydrogen can be created using clean energy like wind power, meaning there are no harmful carbon emissions involved. H100 Fife will regarding uses of hydrogen, supporting UK government work. Find out more [here](#).

ATTACHMENT 3 – EMAIL 27

[redacted]

ATTACHMENT 4 – EMAIL 10

H100 Fife Demonstration Facility Launch

Date: 3 February 2025

Author: [redacted]



SGN

Your gas. Our network.

Overview

SGN are delighted to welcome Scotland's First Minister, John Swinney MSP and representatives from the Scottish Government to launch H100 Fife's Hydrogen Demonstration Facility in Methil, Fife on Monday 3 February 2025.

H100 Fife will replace natural gas with hydrogen in up to 300 homes across Buckhaven and Denbeath and will provide key evidence to the UK and Scottish Governments in support of work on domestic heat.

First Minister **John Swinney MSP** and **[redacted]**, Head of Hydrogen Demand and Subsurface Energy Systems, Energy Industries Division, The Scottish Government plus other officials will be attending the launch of the Hydrogen demonstration homes. A pooled facility of journalists will be invited to the launch by the Scottish Government due to limited numbers allowed on site.

- FM will officially launch the newly commissioned Hydrogen Demonstration Homes, which is a significant milestone in this world first project. The purpose of the homes is to allow participants and stakeholders to experience what hydrogen heating and appliances, and the safety mitigations for this are like in the home.
- FM and team will have an overview of the project and site, and a chance to learn about our future decarbonisation plans and the important role the gas network can play in supporting Scotland's net zero ambitions over a private lunch with SGN's CEO and SGN's Future of Energy Director.
- There will be an opportunity to hear from community initiatives that have benefited from involvement with the H100 Fife programme, and a customer signed up to the trial.
- FM will have the chance to see and interact with the newly developed hydrogen appliances and meet their creators Bosch and Baxi, and sample hydrogen fuelled pancakes.
- There will be significant media opportunities during the visit, with a joint press release (released by SGN immediately after the visit) planned.

Points to note

Key contacts:

Name	Contact Email	Contact Number
[redacted] Senior External Affairs Manager	[redacted] @sgn.co.uk	[redacted]
[redacted] H100 Fife Stakeholder & Community Manager	[redacted] @sgn.co.uk	[redacted]
[redacted] Future of Energy Senior Customer and Stakeholder Manager	[redacted] @sgn.co.uk	[redacted]
[redacted]	[redacted] @sgn.co.uk	[redacted]

Your gas. Our network.

Communications Officer		
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Venue

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H100 Fife Demonstration Homes
 Fife Energy Park
 Links Drive
 Methil
 Leven
 KY8 3PF

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Or

Follow directions to Fife Energy Park, Links Dr, Methil, Buckhaven, Leven KY8 3PF; Continue straight on the road until you pass Harland and Wolff and reach Cesscon Decom; turn right, after CessCon Decom building – **Please do not proceed through blue gates**; Turn left into demonstration homes carpark.

- Security guards will be positioned at the site entrance with a member of SGN staff allowing access for names attendees.
- **Please reverse park only.**
- All visitors must be accompanied by a member of staff.
- Strictly no smoking on the site.
- **Simon Kilonback**, SGN’s Chief Executive Officer and **[redacted]**, H100 Fife Downstream Project Manager will be on-site to greet you upon arrival, with **[redacted]**, SGN’s Senior External Affairs Manager and **[redacted]**, H100 Fife Stakeholder and Community Manager.

3 Agenda

Event day timings

Timing	Activity	Notes
12:00	FM’s team arrive	[redacted] (visits) and [redacted]
12:30	Press arrive	

12:45	Press set up for cutting ribbon	[redacted] and [redacted] to coordinate
VISIT		
13:00 - 13:15	<p>Welcome FM to demo homes, ribbon cutting, safety briefing and project overview</p> <p>(Demo home meeting facility, upstairs)</p>	<p>FM welcomed to demo home site by: [redacted], Downstream Project Manager, H100 Fife; and Simon Kilonback, CEO, SGN. Support from [redacted], [redacted] and [redacted].</p> <p>Photo op as FM enters demo homes: FM will cut ribbon at door and declare the F100 Fife Hydrogen Demonstration Facility open.</p> <p>Safety briefing and project overview provided by: [redacted], Project Director, H100 Fife, SGN Future of Energy including slides and short video. <i>FM and team only – no media for safety briefing.</i></p>
13:15 - 13:40	<p>Discussion and working lunch</p> <p>(Demo home meeting facility, upstairs)</p>	<p>Simon, Tony, FM, [redacted], [redacted], [redacted], [redacted] discussion and lunch. <i>No media for lunch.</i></p> <p>SGN photographer capture candid's</p>
13:15- 13:40	<p>Lunch for other attendees</p> <p>(demo home meeting facility, downstairs)</p>	Staff, media, visitors not in FM working lunch.
13:40 - 13:55	<p>Meet customer and community initiatives benefiting from collaboration with H100 Fife.</p> <p>(Baxi home)</p>	<p>[redacted] will show FM the Baxi home with Simon and Tony Green, Director, Future of Energy.</p> <p>[redacted] (4mins in total) will introduce [redacted], Field Team Manager, Baxi and will provide a brief overview on:</p> <ul style="list-style-type: none"> • Hydrogen in the home • Why we have created the demo homes • Hydrogens similarity to natural gas • The Supply chain including approach to training: <ul style="list-style-type: none"> - Partnership with Fife College - Hydrogen training centre build out

		<p>- Full range of hydrogen appliances, beyond requirement for H100 Fife</p> <p>[redacted] (<i>Snr Stakeholder Manager, Future of Energy</i>) will introduce local resident [redacted] who has signed up to participate in the scheme, and some of the local community initiatives that the H100 Fife project is supporting for an informal discussion.</p> <p>FM will meet [redacted], <i>Principal Teacher of Denbeath Primary</i> and [redacted] and [redacted] who won competition to name street 'Newhaven Street'.</p> <p>[redacted] will also mention the impact that the SGN funded football summer camps have had on the children within the community over the last few years.</p> <p>Karen Ritchie, <i>Bright Green Hydrogen</i> will describe the H100 Fife school workshops (100 workshops to 2235 pupils over four years) and the impact of this locally.</p> <p>SGN photos</p>
13.55 – 14.10	Demonstration of hydrogen in the home (Bosch home)	<p>[redacted] will lead the group to the Bosch house where hydrogen in the home will be demonstrated on first generation hobs and boiler with a pancake demo.</p> <p>Whilst the hob warms up, FM will meet [redacted], Service Engineer Auditor for Bosch who installed and commissioned the hob and boiler and [redacted], H100 Fife Programme Lead and [redacted], Apprentice First Call Operator (FCO).</p> <p>[redacted] will make the introductions and facilitate discussion the FM.</p> <p>FM in H100 Fife apron with pancake - opportunities to capture pooled photography / broadcast footage, no questions.</p>
14:10 – 14:30	Media interviews (Bosch home or front outside of homes)	<p>Media interviews with pooled press facility.</p> <p>Photo on exit with school children at street sign (with Tony, Simon, [redacted], [redacted])</p>
14:30	ENDS	

4 Discussion topics (working lunch 13.15-13.35)

1. **A more detailed overview of the project, including next steps.**

2. [redacted]

- [redacted]
- [redacted]


3. **Future use of H100 Fife beyond the project**

- Update FM on the work we've been doing to consider potential future uses for the site (post-trial) and our commitment to ensure that the project provides a lasting legacy for the local community and, if possible, wider area.

4. **Other themes**

- The importance of our gas network in supporting Scotland reaching its net zero targets i.e. we can use the gas network to transport green gases such as biomethane and hydrogen i.e. keeping all technology options on the table.
- The need for the UK and Scottish Government, along with Ofgem to collaboratively develop a comprehensive, long-term strategy for the future of the gas network.
- Our commitment to supporting vulnerable customers and the importance of protecting them in the transition.
- Ensuring our highly skilled workforce are protected, supported and not left behind.

4 SGN Biographies

	<p>Simon Kilonback SGN Chief Executive Officer</p>	<p>Simon has over 25 years' experience in senior finance roles, particularly in infrastructure and utility businesses. In December 2024, Simon was appointed CEO of SGN after serving as the company's CFO since September 2023.</p> <p>Prior to joining SGN, he was the CFO of Transport for London (TfL) for five years, where he brought TfL to the point of financial sustainability from a £1.5 billion operating deficit pre-Covid.</p> <p>He has also held a number of senior finance roles at G.Network, Lloyds Banking Group, HBOS, WHSmith and Sony.</p>
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	<p>Antony Green SGN Future of Energy Director</p>	<p>Tony Green is the Future of Energy Director at SGN. He has previously held roles within National Gas (formerly National Grid Gas Transmission) where he led the thinking on hydrogen in decarbonising the gas network. As Hydrogen Director he was instrumental in launching Project Union, the pioneering plan to create a UK hydrogen backbone by the early 2030s.</p> <p>Tony is a Chartered Engineer, a Fellow of the Royal Academy of Engineering and a past President, Board member and Chartered Fellow of IGEM.</p>
<p>[redacted]</p>	<p>[redacted] SGN H100 Fife Project Director</p>	<p>[redacted]</p>
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<p>[redacted]</p>	<p>[redacted] H100 Fife – Marketing & Customer Liaison Officer</p>	<p>[redacted]</p>

[redacted]	[redacted] SGN Senior External Affairs Manager	[redacted]
[redacted]	[redacted] SGN Senior Stakeholder Engagement Manager	[redacted]

External Biographies

During the tour, FM will have the chance to meet representatives from the manufacturers who have developed hydrogen hob and boilers,

Karen Ritchie CEO The Business Partnership	Karen has been coordinating the delivery of H100 Fifes school workshops which has delivered almost 100 workshops to 2235 pupils over four years. Karen Ritchie is the CEO of the Business Partnership which encompasses Bright Green Hydrogen, Bright Green Business and the Midlothian & East Lothian Chamber of Commerce. She has experience of working within Business, Education, Tourism and STEM industries for both large corporate organisations and small not-for-profits. In her spare time, Karen chairs the Strategy & Delivery Committee for Scouts Scotland, for whom she is a Trustee.
[redacted] Field Team Manager Baxi	[redacted]
[redacted], Service Engineer Auditor Bosch	[redacted]

ATTACHMENT 5 – EMAIL 17

H100 Fife Demonstration Facility Launch

Date: 3 February 2025

Author: [redacted]

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[redacted] Communications Officer	[redacted]@sgn.co.uk	[redacted]
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	H100 Fife – Marketing & Customer Liaison Officer	
[redacted]	[redacted] SGN Senior External Affairs Manager	[redacted]
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ATTACHMENT 6 – EMAIL 19

H100 Fife Demonstration Facility Launch

Date: 3 February 2025

Author: [redacted],

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- No high heels or open toe shoes please.

3 Agenda

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Timing s	Activity	Notes
12:00	FM's team arrive	[redacted] (visits) [redacted] and [redacted]
13:00 - 13:40	Welcome FM to demo homes, safety briefing project overview followed by Discussion and working lunch (Demo home meeting facility, upstairs)	FM welcomed to demo home site by: [redacted] , <i>Downstream Project Manager, H100 Fife</i> ; and Simon Kilonback , CEO, SGN. Support from [redacted] , [redacted] and [redacted] . Safety briefing and project overview provided by: [redacted] , <i>Project Director, H100 Fife, SGN Future of Energy including slides and short video. FM and team only – no media for safety briefing.</i>
13:15 - 13:40	(Demo home meeting facility, upstairs)	Simon, Tony, FM, [redacted], [redacted], [redacted] discussion and lunch. <i>No media for lunch.</i> SGN photographer capture candid's
13:15- 13:40	Lunch for other attendees (demo home meeting facility, downstairs)	Staff, media, visitors not in FM working lunch.
13:15	PRESS arrive	Safety briefing, lunch, set up
13:40 - 13:55	Demonstration of hydrogen in the home (Bosch home)	[redacted] will lead the group to the Bosch house where hydrogen in the home will be demonstrated on first generation hobs and boiler with a pancake demo. Whilst the hob warms up, FM will meet [redacted] , Service Engineer Auditor for Bosch who installed and commissioned the hob and boiler and [redacted] , H100 Fife Programme Lead and [redacted] , Apprentice First Call Operator (FCO). [redacted] will make the introductions and facilitate discussion the FM.

		<p>FM in H100 Fife apron with pancake - opportunities to capture pooled photography / broadcast footage, no questions.</p> <p>[redacted] will walk FM to Baxi home, on the way he will see the hydrogen site, and meet SGN apprentice [redacted].</p>
<p>13.55 – 14.10</p>	<p>Meet customer and community initiatives benefiting from collaboration with H100 Fife. (Baxi home)</p>	<p>[redacted] will show FM the Baxi home with Simon and Tony Green, Director, Future of Energy.</p> <p>[redacted] will introduce [redacted], <i>Field Team Manager, Baxi</i> and will provide a brief overview on:</p> <ul style="list-style-type: none"> • Hydrogen in the home • Why we have created the demo homes • Hydrogens similarity to natural gas • The Supply chain including approach to training: <ul style="list-style-type: none"> - Partnership with Fife College - Hydrogen training centre build out - Full range of hydrogen appliances, beyond requirement for H100 Fife <p>[redacted] (<i>Snr Stakeholder Manager, Future of Energy</i>) will introduce local resident [redacted] who has signed up to participate in the scheme, and some of the local community initiatives that the H100 Fife project is supporting for an informal discussion.</p> <p>FM will meet [redacted], <i>Principal Teacher of Denbeath Primary</i> and [redacted] and [redacted] who won competition to name street ‘Newhaven Street’.</p> <p>[redacted] will also mention the impact that the SGN funded football summer camps have had on the children within the community over the last few years.</p> <p>Karen Ritchie, Bright Green Hydrogen will describe the H100 Fife school workshops (100 workshops to 2235 pupils over four years) and the impact of this locally.</p> <p>SGN photos</p>
<p>14:10 – 14:30</p>	<p>Media interviews</p>	<p>Media interviews with pooled press facility.</p>

	(Bosch home or front outside of homes)	Photo op as FM will cut ribbon at door and declare the F100 Fife Hydrogen Demonstration Facility open. Photo on exit with school children at street sign (with Tony, Simon, [redacted], [redacted])
14:30	ENDS	

4 Discussion topics (working lunch 13.15-13.35)

3. **A more detailed overview of the project, including next steps.**

4. **[redacted]**

- [redacted]
- [redacted]


5. **Future use of H100 Fife beyond the project**


- Update FM on the work we’ve been doing to consider potential future uses for the site (post-trial) and our commitment to ensure that the project provides a lasting legacy for the local community and, if possible, wider area.

6. **Other themes**

- The importance of our gas network in supporting Scotland reaching its net zero targets i.e. we can use the gas network to transport green gases such as biomethane and hydrogen i.e. keeping all technology options on the table.
- The need for the UK and Scottish Government, along with Ofgem to collaboratively develop a comprehensive, long-term strategy for the future of the gas network.
- Our commitment to supporting vulnerable customers and the importance of protecting them in the transition.
- Ensuring our highly skilled workforce are protected, supported and not left behind.

4 SGN Biographies

	<p>Simon Kilonback SGN Chief Executive Officer</p>	<p>Simon has over 25 years’ experience in senior finance roles, particularly in infrastructure and utility businesses. In December 2024, Simon was appointed CEO of SGN after serving as the company’s CFO since September 2023.</p>
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		<p>Prior to joining SGN, he was the CFO of Transport for London (TfL) for five years, where he brought TfL to the point of financial sustainability from a £1.5 billion operating deficit pre-Covid.</p> <p>He has also held a number of senior finance roles at G.Network, Lloyds Banking Group, HBOS, WHSmith and Sony.</p>
	<p>Antony Green SGN Future of Energy Director</p>	<p>Tony Green is the Future of Energy Director at SGN. He has previously held roles within National Gas (formerly National Grid Gas Transmission) where he led the thinking on hydrogen in decarbonising the gas network. As Hydrogen Director he was instrumental in launching Project Union, the pioneering plan to create a UK hydrogen backbone by the early 2030s.</p> <p>Tony is a Chartered Engineer, a Fellow of the Royal Academy of Engineering and a past President, Board member and Chartered Fellow of IGEM.</p>
<p>[redacted]</p>	<p>[redacted] SGN H100 Fife Project Director</p>	<p>[redacted]</p>
<p>[redacted]</p>	<p>[redacted] SGN H100 Fife Programme Lead</p>	<p>[redacted]</p>
<p>[redacted]</p>	<p>[redacted] SGN H100 Fife Downstream Project Manager APM PMQ</p>	<p>[redacted]</p>

[redacted]	[redacted] SGN H100 Fife Stakeholder & Community Manager	[redacted]
[redacted]	[redacted] H100 Fife – Marketing & Customer Liaison Officer	[redacted]
[redacted]	[redacted] SGN Senior External Affairs Manager	[redacted]
[redacted]	[redacted] SGN Senior Stakeholder Engagement Manager	[redacted]
	[redacted] (Modern Apprenticeship) Apprentice First Call Operator (FCO)	[redacted]

External Biographies

Karen Ritchie CEO The Business Partnership	Karen has been coordinating the delivery of H100 Fifes school workshops which has delivered almost 100 workshops to 2235 pupils over four years. Karen Ritchie is the CEO of the Business Partnership which encompasses Bright Green Hydrogen, Bright Green Business and the Midlothian & East Lothian Chamber of Commerce. She has experience of working within Business, Education, Tourism and STEM industries for both large corporate organisations and small not-for-profits. In her spare time,
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	Karen chairs the Strategy & Delivery Committee for Scouts Scotland, for whom she is a Trustee.
[redacted] Field Team Manager Baxi	[redacted]
[redacted] Service Engineer Auditor Bosch	[redacted]