

# Celebration Report

Vattenfall – August-September 2024



**VATTENFALL**



**SCIENCE  
SKILLS  
ACADEMY**

**ACADAMAIDH  
SGILEAN  
SAIDHEANS**



# Executive summary

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**Our Partnership brought hands-on STEM activities to 238 learners in the Grantown area, resulting in over 945 hours of engagement.**

- With your support, our Pop-Up Newton Room engaged **all five schools** in the Grantown-on-Spey area with our Robotics & Mathematics and Space Newton Modules.
- **74% of pupils** surveyed agreed or strongly agreed that their visit to our Pop-Up Newton Room has made them **more aware about careers in STEM**.
- **More than 2,000 pupils** signed up nationally to hear more about **careers in Vattenfall** through an online careers Q and A.

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*“All pupils were engaged and appropriately supported throughout the workshop. The activities were well tailored to their stage and explained clearly.” - Teacher*

*“It was incredibly fun and I enjoyed the learning.” - Pupil*

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# Pop-Up Newton Room: Reach

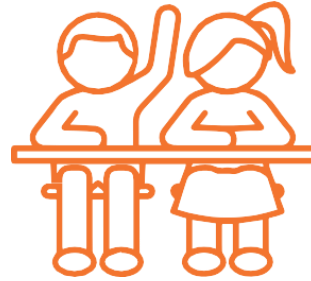
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## Schools



238

Engagements



12

Newton Room sessions



945

Engagement hours



5

Schools served

Schools engaged:

**Grantown-on-Spey:** Abernethy, Carrbridge, Deshar, Grantown, and Grantown Grammar.

# Your Future Here Event

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## Public Engagement



**30**

S5/6 pupils engaged

- Together with Carol Kane, Vattenfall Regional Liaison Officer, we attended the ‘**Your Future Here**’ event in Aviemore.
- This careers fair allowed us to engage with learners in upper Secondary school, those most likely to be interested in, and impacted by, the local job market.
- As the first of its kind for the area, being amongst the **first employers** to attend is a strong position to be in.



# Online Engagement



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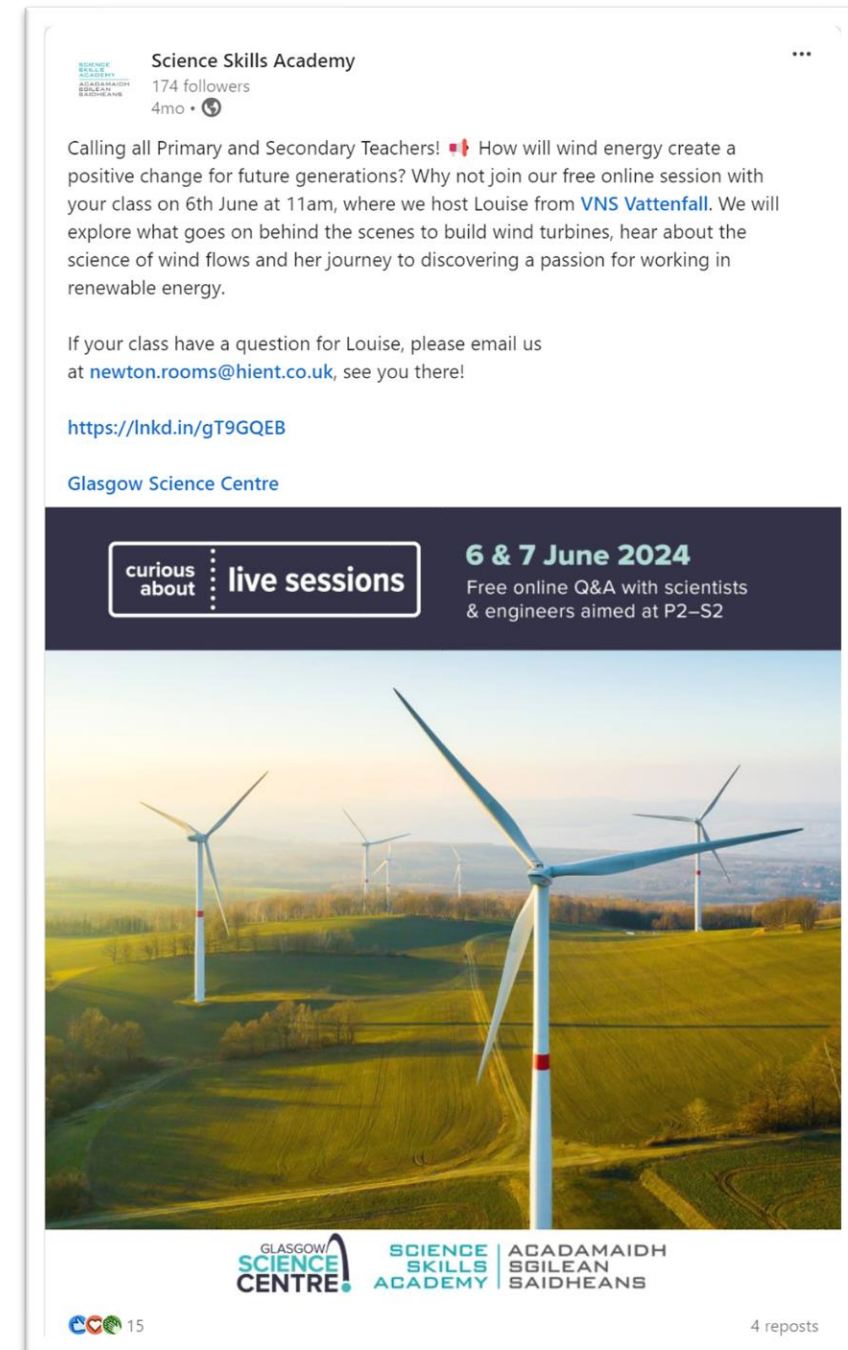
# Live Careers Talk



We hosted Louise Housecroft, Offshore Wind Project Manager, for a live virtual careers talk and Q & A in partnership with Glasgow Science Centre.

**2,214 pupils** signed up nationally to the session through the Learning Lab programme.

Total YouTube views of the session video from 06/06/24 - 21/06/24 = **94** (A single view in this instance likely represents a larger group/class watching the video together).



# Social Media

Posts were put out across LinkedIn, X, Facebook, and Instagram.

- **Total impressions of all posts (number of times content was seen): 4,776**
- **Total engagements of all posts (public shares, likes, and comments): 246**

Science Skills Academy  
176 followers  
1mo

We've had a fantastic two weeks finding out about space and satellites with the first and second years at Grantown Grammar School.

They've been stars demonstrating their coding, mathematics and problem solving skills. Next week we're moving to the first of our primary school groups – we can't wait to see you Grantown Primary.

Thanks Vattenfall Business Solutions UK for making it possible to bring our pop-up to Strathspey.

13  
4 reposts

Like Comment Repost

Comment as Science Skills Academy...

Organic impressions: 510 Impressions

Hide results

**Post performance**

Targeted to: All followers

510 Impressions	92 Engagements	18.04% Engagement rate
75 Clicks	14.71% Click-through rate	13 Reactions
0 Comments	4 Reposts	

Science Skills Academy  
6 September at 15:04

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Like Comment Repost

Comment as Science Skills Academy...

Organic impressions: 2,220 Impressions

Hide results

**Post performance**

Targeted to: All followers

2,220 Impressions	58 Engagements	2.61% Engagement rate
28 Clicks	1.26% Click-through rate	27 Reactions
0 Comments	3 Reposts	

Science Skills Academy  
176 followers  
1mo

We're delighted to announce that we're partnering with [Vattenfall Business Solutions UK](#) to deliver specialist hands on, out-of-classroom learning to primary 6/7 and secondary 1/2 students in their own community.

Find out more: <https://lnkd.in/gdHSHUAV>

27  
3 reposts

Like Comment Repost

Comment as Science Skills Academy...

Organic impressions: 2,220 Impressions

Hide results

**Post performance**

Targeted to: All followers

2,220 Impressions	58 Engagements	2.61% Engagement rate
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# Evaluation

Teacher and Pupil Feedback



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# Feedback - Teachers

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“The pupils all really enjoyed the day, particularly getting to programme the robots.”

“All children were engaged and enjoyed the lessons.”

“All pupils were engaged and appropriately supported throughout the workshop. The activities were well tailored to their stage and explained clearly.”

“The lego figure challenge was a great idea to put their learning to the test in a fun way.”

“I loved how the maths and robotics linked together and the challenge was just right. The activities built on each other and followed on well. The children were almost learning without realising it. Everyone was actively engaged and enjoyed the activity very much.”



# Feedback - teachers

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**100% of teachers** surveyed (n=4) agreed or strongly agreed that:

- The activity and teaching was well organised and structured ✓
- The activity successfully taught my class about the topic they were expected to cover ✓
- The activity had clear links to the Curriculum for Excellence ✓
- The activity contained content to raise my pupils awareness of STEM careers ✓
- The Newton Room facility is an inspirational setting for STEM education ✓
- In general, my class had a positive, exciting and inspirational learning experience ✓



# Feedback - pupils

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“It was really good i would definitely go again if i got the chance”

“I think it was a fun experience and I enjoyed it thoroughly.”

“I think it was fun and we learned using programming for finding distances”

“I think it was really fun and interesting a 10/10”

“It was incredibly fun and I enjoyed the learning.”

“I enjoyed learning how to code the robots and thats why Iliked it”

“It was good, i liked the robots and doing the don't hit the lego man compition”

“it was an awesome day i loved it!!”

“I enjoyed the experience and had fun.”

“I have learned a lot and I have had a fun time.”



# Feedback - Pupils

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Pupils were surveyed after their visit to the Pop-Up Newton Room (n=99)

- **97%** agreed or strongly agreed that **I understood the tasks and what we were asked to do.**
- **85%** agreed or strongly agreed that **this activity has taught me more about the topic we covered today than I knew before.**
- **80%** agreed or strongly agreed that **the way we were taught was exciting and interesting.**
- **65%** agreed or strongly agreed that **this experience has made me more interested in STEM topics.**
- **61%** agreed or strongly agreed that **this experience has made me more keen to study STEM subjects at school.**
- **74%** agreed or strongly agreed that **this experience has made me more aware about careers in STEM.**
- **71%** agreed or strongly agreed that **the Newton Room is an inspirational setting.**



Thank You



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