

Meeting of NHS Board  
25 November 2020

Kirklands  
Fallside Road  
Bothwell  
G71 8BB  
Telephone: 01698 855500  
[www.nhslanarkshire.scot.nhs.uk](http://www.nhslanarkshire.scot.nhs.uk)



## SUBJECT: NHSL Sustainability & Climate Change Report 2019-20

### 1. PURPOSE

This paper is coming to the NHS Board:

For approval	<input checked="" type="checkbox"/>	For endorsement	<input type="checkbox"/>	To note	<input type="checkbox"/>
--------------	-------------------------------------	-----------------	--------------------------	---------	--------------------------

### 2. ROUTE TO THE BOARD

This paper has been:

Prepared	<input type="checkbox"/>	Reviewed	<input checked="" type="checkbox"/>	Endorsed	<input checked="" type="checkbox"/>
----------	--------------------------	----------	-------------------------------------	----------	-------------------------------------

By the following Committee: Sustainability & Environment Group.

### 3. KEY ISSUES

#### Summary

This paper is to update the Board on NHSL Sustainability & Climate Change reporting requirements and performance in 2019-20.

Scotland as a whole has almost halved emissions since 1990 and NHS Lanarkshire has made the most progress of all Scottish Boards in meeting national energy & emissions targets since monitoring and reporting began in 1990. This has been achieved mainly through;

- Property Rationalisation.
- Ongoing identification and funding of energy efficiency and carbon reduction measures, including;
  - o Upgrade & replacement of equipment with energy efficient alternatives
  - o Combined Heat & Power
  - o LED lighting
  - o Upgrading controls
  - o Insulation & Draught proofing
  - o Replacement of oil fired boilers
  - o Replacement of gas fired boilers and burners with more efficient models

Whilst it is hugely encouraging to note that NHSL have reduced emissions by 73% against the Scottish Government target of 75% on a 1989-90 baseline, the paper sets out the collaboration, planning and funding required to maintain progress and meet the target fully.

## **Background**

NHS National Services Scotland and NHS Health Scotland are working on a new NHSScotland Sustainability Strategy. This will set ambitious targets for sustainability performance across NHSScotland, including a transition towards a “net-zero NHSScotland” by 2045 (to align with the recent recommendations from the Committee for Climate Change). This is planned to be published in early 2021.

The NHSScotland Sustainability Strategy will set targets and objectives across the 16 areas of focus within the NHSScotland Sustainability Assessment Tool. It should be noted that these go beyond climate change and are aligned with the UN Sustainable Development Goals.

Along with other Public Bodies NHSL are required to report annually to Scottish Government as part of the Climate Change (Duties of Public Bodies: Reporting Requirements) (Scotland) Order 2015.

In June 2020 Scottish Government published the results of consultation set out to establish the following;

- How information is provided and shared, and how public sector bodies collaborate with each other and the rest of Scotland.
- How to improve the reporting arrangements to reduce the administrative burden on public sector bodies, and to drive action.

Whilst no further guidance has been published and the future format of these reports is unknown, 2019-20 and 2020-21 reporting will continue in its current format.

## **Assessment**

In 2018 a report was submitted to the Corporate Management Team (CMT) with the NHSL baseline score of 40% (Bronze), a presentation was provided to CMT to raise awareness of the Toolkit and achieve engagement from Directors.

In order to further advance this work NHSL held a Sustainability & Climate Conference on 6<sup>th</sup> March 2020. The event was well attended with representation from a range of services and a number of actions were identified to support the programme.

The 2019-20 score is 55% which whilst still Bronze is an increase of 15%. The following shows NHSL score in each of the focus areas and is underpinned by scores in each of the question sets.

This forms the basis of the Action Plan which will detail work required in each focus area to increase scores.

It is proposed that NHSL should set a target to achieve 65% (Silver) in 3 years. This work should be overseen by the existing Sustainability & Environment Group which has re-formed following the Covid period under the chair of the Director of Planning, Property & Performance.



Figure 1

#### 4. STRATEGIC CONTEXT

This paper links to the following:

Corporate objectives	<input checked="" type="checkbox"/>	AOP	<input checked="" type="checkbox"/>	Government policy	<input checked="" type="checkbox"/>
Government directive	<input checked="" type="checkbox"/>	Statutory requirement	<input checked="" type="checkbox"/>	AHF/local policy	<input type="checkbox"/>
Urgent operational issue	<input type="checkbox"/>	Other	<input type="checkbox"/>		<input type="checkbox"/>

#### 5. CONTRIBUTION TO QUALITY

This paper aligns to the following elements of safety and quality improvement:

*Three Quality Ambitions:*

Safe	<input checked="" type="checkbox"/>	Effective	<input checked="" type="checkbox"/>	Person Centred	<input checked="" type="checkbox"/>
------	-------------------------------------	-----------	-------------------------------------	----------------	-------------------------------------

*Six Quality Outcomes:*

Everyone has the best start in life and is able to live longer healthier lives; (Effective)	<input checked="" type="checkbox"/>
People are able to live well at home or in the community; (Person Centred)	<input type="checkbox"/>
Everyone has a positive experience of healthcare; (Person Centred)	<input checked="" type="checkbox"/>
Staff feel supported and engaged; (Effective)	<input type="checkbox"/>
Healthcare is safe for every person, every time; (Safe)	<input checked="" type="checkbox"/>
Best use is made of available resources. (Effective)	<input checked="" type="checkbox"/>

## 6. MEASURES FOR IMPROVEMENT

All NHS Boards are required to submit their Assessment using the Toolkit by the end of February each year. The Toolkit will be closed for auditing / review of the scores until 31<sup>st</sup> March prior to a report being issued to Chief Executives in April of that year. The scores will be issued to Chief Executives and appear as a league table type format as follows.

### OVERALL SCORING

- Bronze 40%-64%
- Silver 65%-79%
- Gold 80%-89%
- Platinum 90%-100%

Overall	Our Governance	Our NHS	Our People	Our Planet	UN SDG
<b>Award Level</b>					
<b>Score</b>					
NHS Orkney			SILVER		72%
NHS Lothian			NO AWARD		58%
NHS Lanarkshire			BRONZE		55%
NHS Fife			BRONZE		54%
NHS Highland			NO AWARD		53%

As above along with other Public Bodies we are required to report annually to Scottish Government as part of the Climate Change (Duties of Public Bodies: Reporting Requirements) (Scotland) Order 2015 by 30<sup>th</sup> November every year. The Climate Change (Duties of Public Bodies: Reporting Requirements) (Scotland) Order 2015 report for 2019-20 shows a continued reduction in NHS Scotland footprint.

Reference year	Year	Year type	Scope 1	Scope 2	Scope 3	Total	Units	Comments
Baseline Year	2015	Financial (April to March)	13,630	17,189	3,223	34,042	tCO <sub>2</sub> e	Baseline footprint is 2015-16 in line with other NHS Scotland Boards.
Year 1 carbon footprint	2016	Financial (April to March)	16,989	15,528	3,283	35,800	tCO <sub>2</sub> e	
Year 2 carbon footprint	2017	Financial (April to March)	14,862	14,966	3,383	33,211	tCO <sub>2</sub> e	
Year 3 carbon footprint	2018	Financial (April to March)	15,833	12,488	2,589	30,910	tCO <sub>2</sub> e	
Year 4 carbon footprint	2019	Financial (April to March)	16,635	9,010	2,606	28,251	tCO <sub>2</sub> e	
Year 5 carbon footprint	2020	Financial (April to March)	16,370	7,307	380	24,057	tCO <sub>2</sub> e	

Scope 1 - direct emissions from our own activity or controlled sources

Scope 2 - indirect emissions from the generation of purchased energy

Scope 3 - all other indirect emissions from Board activities (e.g. business travel, waste, procurement and water)

Figure 2

## 7. FINANCIAL IMPLICATIONS

In order to meet the ambitious Scottish Government targets noted above a wide range of energy efficiency and low carbon initiatives will require to be identified and implemented within the timescales noted.

NHSL are currently working with Health Facilities Scotland on an audit programme as part of the "Route To Zero" strategy. Projects identified as part of this work will be developed into business cases and submitted to the Scottish Government Capital Investment Group for funding on a case by case basis.

## 8. RISK ASSESSMENT/MANAGEMENT IMPLICATIONS

There is currently a reputational risk that the Board would fail to meet NHSScotland and Scottish Government targets as follows;

- 56% lower than the baseline of 1990 by 2020
- 75% lower than the baseline of 1990 by 2030
- 90% lower than the baseline of 1990 by 2040

It is also known that investment is required in the gas and electricity generation industries in the coming years to ensure renewable energy generation targets are met. This means that utility costs are likely to increase annually. As such energy efficiency and dependence on more renewable electricity and heat will limit NHSL exposure to fluctuations in costs.

## 9. FIT WITH BEST VALUE CRITERIA

This paper aligns to the following best value criteria:

Vision and leadership	<input checked="" type="checkbox"/>	Effective partnerships	<input checked="" type="checkbox"/>	Governance and accountability	<input checked="" type="checkbox"/>
Use of resources	<input checked="" type="checkbox"/>	Performance management	<input checked="" type="checkbox"/>	Equality	<input type="checkbox"/>
Sustainability	<input checked="" type="checkbox"/>				

NHS Lanarkshire is committed to delivering world-leading and high quality innovative health and social care that is person-centred. This commitment supports Scottish Government's five strategic objectives of a Scotland that is "Wealthier and Fairer, Smarter, Healthier, Safer and Stronger and Greener".

## 10. EQUALITY AND DIVERSITY IMPACT ASSESSMENT

An EQIA Impact Assessment has been completed.

Yes   
No

## 11. CONSULTATION AND ENGAGEMENT

This report was approved by the Sustainability & Environment Group. The Group has the remit to monitor the Board's use of energy and identify ways of reducing consumption; consider the impact on the environment and the associated cost to the Board and chaired by Colin Lauder, Director of Planning, Property & Performance.

## 12. ACTIONS FOR THE BOARD

The Board is asked to

1. Note the content of the report and support delivery of the resulting Action Plan from the Sustainability Assessment Toolkit 2019-20.

2. Approve for submission the Board’s Climate Change (Duties of Public Bodies: Reporting Requirements) (Scotland) Order 2015 Report prior to the 30th November deadline.

Approval	<input checked="" type="checkbox"/>	Endorsement	<input type="checkbox"/>	Identify further actions	<input type="checkbox"/>
Note	<input type="checkbox"/>	Accept the risk identified	<input type="checkbox"/>	Ask for a further report	<input type="checkbox"/>

### 13. FURTHER INFORMATION

For further information about any aspect of this paper, please contact

**Colin Lauder, Director of Planning, Property & Performance**  
**November 2020**