

# Radiotherapy Board



## green Radiotherapy Framework

### Terms and Conditions (2025)

#### ***Climate change and the green Radiotherapy Framework***

1. It is recognised globally that there is an urgent need for action to reduce carbon emissions, and to find more sustainable ways of working and living in order to limit global warming and climate change. Action is needed as much in the NHS as it is in all other sectors of the UK economy and society, and radiotherapy departments therefore have an important role to play.
2. The Radiotherapy Board's Environmental Sustainability Working Group (RTBES) has developed a green Radiotherapy Framework setting out actions that all healthcare professionals in radiotherapy can take to contribute to the NHS response to climate change. These actions draw on both published evidence on strategies for reduction of greenhouse gas emissions associated with radiotherapy and responses to a survey conducted in February 2024 of UK radiotherapy departments on their [current sustainability activities](#).

#### ***Purpose of the Green Radiotherapy Framework***

3. The green Radiotherapy Framework (gRTF) enables radiotherapy departments to assess and demonstrate how their day-to-day practice is contributing to the NHS response to climate change. It offers a visible means of indicating their commitment to sustainability and encouraging actions by all departments that will help to reduce radiotherapy's carbon footprint.

#### ***How it works***

4. Under the gRTF, radiotherapy departments can apply for a green Radiotherapy Award which will be assessed as Bronze, Silver or Gold according to their current level of sustainable working.
5. Each category requires a specific level of supporting evidence and example actions - as set out in the gRTF - to be submitted for assessment for an Award.
6. Evidence submitted by departments will be evaluated by the RTBES against the actions in the Framework, with the following scores applied:
  - a. 1 for Bronze actions
  - b. 2 for Silver actions
  - c. 3 for Gold actions.

#### ***Assessment and decision***

7. The RTBES will use the total score achieved to make a recommendation to the Radiotherapy Board as to the level attained by the department as follows:
  - a. Gold - for scores of 15 and above
  - b. Silver - for scores of 10 to 14
  - c. Bronze - for scores of 5 to 9.
8. The Radiotherapy Board will consider the recommendations of the RTBES and decide on the Awards.
9. If a member of the Radiotherapy Board or RTBES has a conflict of interest with a department submitting evidence, they will not be involved in making a recommendation/decision for that application.

10. Departments will be notified by the Radiotherapy Board of the outcome of their submission. The Radiotherapy Board will aim to do so within three months of submission but this timeframe is not guaranteed.
11. The decision of the Radiotherapy Board is final.
12. Any Award that is granted will be valid for two years from the month/year of decision.
13. Departments granted an Award will receive a certificate to indicate the category and duration of the Award. For the avoidance of doubt, there is no financial or monetary award.

### **How to apply**

14. Departments wishing to apply for an Award under the gRTF should complete the [online form](#) on the Radiotherapy Board web pages. This will require departments to state for each of the actions within the gRTF whether or not they consider they have achieved this and to upload supporting evidence.
15. All submissions made via the online form will be acknowledged.
16. Departments may be contacted in the event that additional clarification or information is needed.
17. Departments may apply for one Award in any two-year period. They may apply for a further Award only when the first Award has expired.

### **Eligibility**

18. Awards under the gRTF are open to all UK radiotherapy departments.

### **Reporting**

19. A list of departments receiving Awards (and the level of the Award) will be published on the Radiotherapy Board web pages.

### **Information**

20. All data submitted by a department for Awards under the gRTF will be held and stored by The Royal College of Radiologists (RCR), on behalf of the Radiotherapy Board, in accordance with the RCR's [privacy policy](#).
21. Departments receiving an Award may be invited to share their sustainability achievements and experiences more widely, including via the Radiotherapy Board web pages and/or meetings of the RTBES or Radiotherapy Board. However, this will not be mandatory.

### **Enquiries**

22. For enquiries about the gRTF, please contact the Radiotherapy Board via [RadiotherapyBoard@rcr.ac.uk](mailto:RadiotherapyBoard@rcr.ac.uk).
23. The RTBES would be happy to provide advice to departments considering a submission under the gRTF. Please contact Dr Rob Chuter ([robert.chuter@nhs.net](mailto:robert.chuter@nhs.net)) or Dr Sara Lightowlers ([sara.lightowlers3@nhs.net](mailto:sara.lightowlers3@nhs.net)).