

Dataset title: Green Jobs Explorer Data

Last updated: 29.02.2024

Owner: Nesta

Contact: dataanalytics@nesta.org.uk

Column name	Extended description	Additional information
occupation	Occupation name	Standard Occupational Classifications
occupation_description	Extended description of the occupation	Descriptions associated with the Standard Occupational Classifications
num_job_ads	Number of job adverts for this occupation in our dataset.	-
avg_num_skills	Average number of skills extracted from job adverts for this occupation.	-
percentage_green_skills	The percentage green of skills extracted from job adverts for this occupation that were green.	This is the % of skills out of all the skills associated with the occupation that are "green", meaning that they were found in the ESCO Green Skill list .
time_on_green_tasks	% time spent on green tasks for this occupation	Calculated using estimates of the fraction of overall time spent doing green tasks (found on the ONS based on task-level data from the O*NET database in the US).
industry_emissions	Average per unit GHG emissions for industries job adverts for this occupation sit in	Average per unit GHG emissions for industries this occupation sits in (using ONS 2022 data on atmospheric emissions).
green_skills_rating	Green skills rating	This is based on the % of green skills for this occupation. Higher is better. We remove outliers, then divide the values for each measure into 3 equally spaced intervals.
green_occupation_rating	Green occupation rating	This rating is based on time spent on green tasks for this occupation. Higher is better. We remove outliers, then divide the values for each measure into 3 equally spaced intervals.

green_industry_rating	Green industry rating	<p>This is based on industry emissions for this occupation. Higher is better.</p> <p>We remove outliers, then divide the values for each measure into 3 equally spaced intervals.</p>
most_common_green_skills	Most common green skills in job adverts for this occupation	For each job advert we extract the green skills it asks for. We display the 5 most commonly asked for green skills for this occupation.
most_common_not_green_skills	Most common skills in job adverts for this occupation	For each job advert we extract the skills it asks for. We display the 5 most commonly asked for skills (green or not) for this occupation.
median_min_annualised_salary	The median of the minimum annualised salary extracted from job adverts for this occupation	-
median_max_annualised_salary	The median of the maximum annualised salary extracted from job adverts for this occupation.	-