

## March 2023

### Background information:

- The Adult Education Budget (AEB) was delegated to the Mayor in August 2019. The first full academic year of delegated AEB was 2019/20. The AEB is circa £320 million per year.
- The following data covers the full academic years from 2019/20 to 2021/22.
- There is no universal definition of a green job and the green economy and therefore identifying relevant 'green skills' courses is not straightforward.
- For the purposes of identifying green skills funded through the AEB, the GLA uses the following categories:
  - Specific green skills for training in low carbon technologies, such as heat pump installation or electric vehicle (EV) charging points.
  - Supporting green skills for training in occupational areas which have a wider range of relevant skills. These include construction trades (e.g. electricians, carpenters and joiners) important for energy efficiency, power and low carbon transport.
  - Enabling green skills such as Science, Technology, Engineering and Maths (STEM) are required in different sectors, including construction, transport and energy.
- The data presented below should be treated as Experimental Statistics as the methodologies used to produce them are still in their developmental phase.
- It should be noted that the Covid-19 pandemic has had an impact on the FE sector in London during the reporting period. Thus, extra care should be taken in interpreting this data.

### Green Skills in the AEB

- In 2021/22, the latest full year published, around 4,800 Londoners undertook courses (6,060) that provide very specific green skills, such as installing heat pumps or EV charging points or supporting the development and maintenance of renewable energy sources. The estimated delivery value<sup>3</sup> associated with these qualifications amounted to £3.9m in 2021/22.
- In addition, recent GLA commissioned research (RCU, 2022<sup>4</sup>) showed that the AEB provides support for the green economy in other ways. Around 7,030 learners enrolled in Building and Construction, Transport and Logistics, Energy or similar courses that are likely to be related to green jobs (note that some contain 'green content' in their syllabus). The delivery of these courses (8,660) is equivalent to around £15.9m in spend in 2021/22.
- Furthermore, in 2021/22 many AEB learners (around 20,500) undertook relevant STEM qualifications such as digital technology, science and engineering. These 'enabling' skills are required in different green sectors. In particular, according to RCU (2022), digital technology is seen by employers as a particularly vital tool for reducing carbon emissions. These 'enabling' courses are equivalent to £13.4m in spend.

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<sup>3</sup> As shown in the ILR R14 2021/22. The funding figures are estimates, which are subject to change due to data reconciliation.

<sup>4</sup> RCU (2022). [Green Skills Adult Education Provision in London](#).

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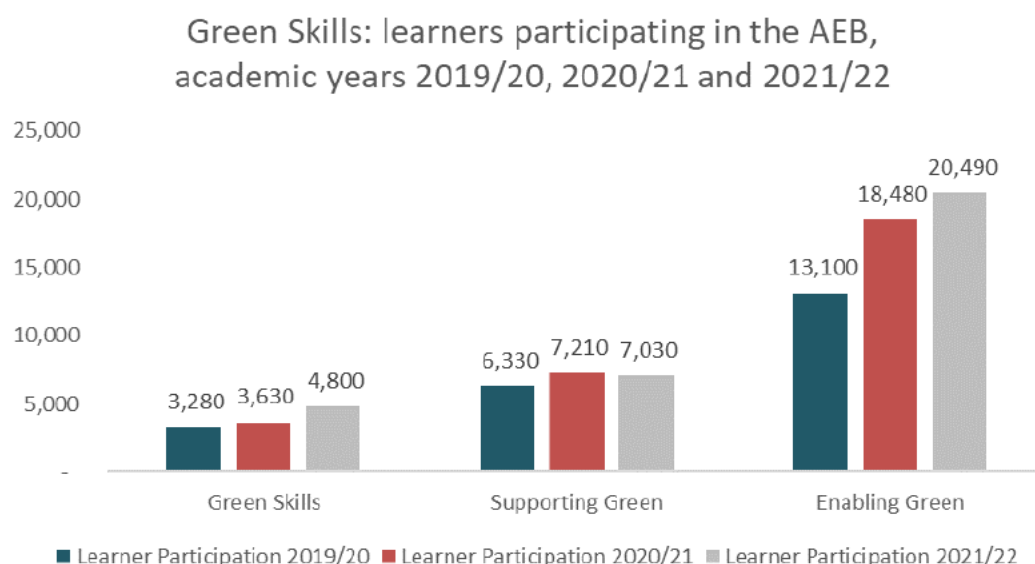
- Compared to academic year 2019/20, the key green skills output indicators have increased significantly: learner participation increased by 42%, aims enrolments increased by 57% and the estimated delivery value for the green sector increased by around 30% (see Figures 1 and 2 below).

**Table 1: Learner participation, enrolments, and the estimated AEB monetary contribution to the green economy in London, academic years 2019/20, 2020/21 and 2021/22**

AEB	Academic Year	Green Skills	Supporting Green	Enabling Green	Total
<b>Learner Participation</b>	<b>2019/20</b>	3,280	6,330	13,100	<b>22,720</b>
	<b>2020/21</b>	3,630	7,210	18,480	<b>29,320</b>
	<b>2021/22</b>	4,800	7,030	20,490	<b>32,320</b>
<b>Aims Enrolments</b>	<b>2019/20</b>	3,840	7,280	17,090	<b>28,210</b>
	<b>2020/21</b>	4,420	8,600	24,070	<b>37,090</b>
	<b>2021/22</b>	6,060	8,660	29,490	<b>44,210</b>
<b>Estimated Delivery Value</b>	<b>2019/20</b>	£ 2,886,000	£ 12,222,000	£ 10,479,000	£ 25,587,000
	<b>2020/21</b>	£ 3,342,000	£ 15,525,000	£ 13,827,000	£ 32,694,000
	<b>2021/22</b>	£ 3,888,000	£ 15,932,000	£ 13,423,000	£ 33,243,000

Source: Individualised Learner Record (ILR) R14 2019/20, 2020/21 and 2021/22 data. Notes: Delivery values (£) are estimates as shown in the ILR. These funding figures are subject to change due to data reconciliation. Learner participation is the count of unique learners.

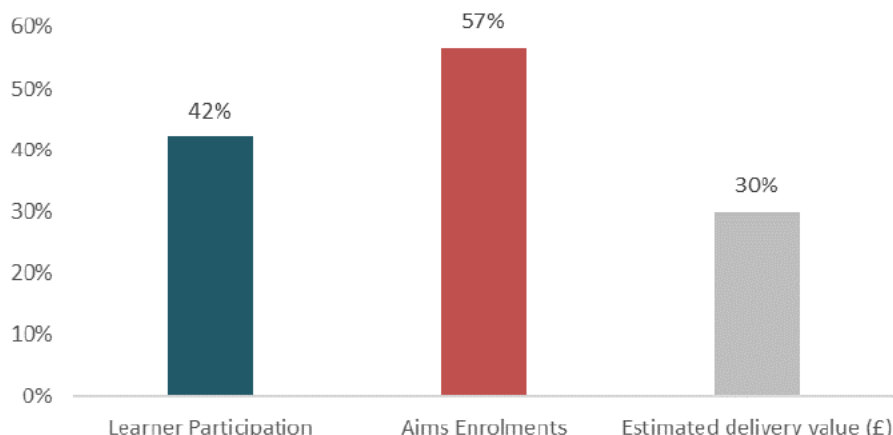
**Figure 1: Number of Londoners undertaking Green and related qualifications in the AEB, academic years 2019/20, 2020/21 and 2021/22**



Source: Individualised Learner Record R14 2019/20, 2020/21 and 2021/22 data.

**Figure 2: Green Skills in the AEB, growth since AY 2019/20 (i.e 2021/22 vs 2019/20)**

Green Skills in the AEB: growth by indicator  
since AY 2019/20



Source: Individualised Learner Record (ILR) R14 2019/20 and 2021/22 data. Notes: Delivery values (£) are estimates as shown in the ILR. These funding figures are subject to change due to data reconciliation. The data includes green and related qualifications.

### 3. How many staff does the combined authority directly employ (excluding contractors or subcontractors), that work directly for the combined authority?

Our latest workforce report, published twice yearly states that the GLA employs 1,231 staff<sup>5</sup> directly.

### 4. How many directly employed staff spend 3 or more days per week (0.6 FTE) on implementing the Climate Action Plan or other climate change projects? Please provide a list of all the roles.

The phrasing of the question does significantly underestimate the number of staff that are working on climate change at the GLA. It also fails to appreciate that climate action requires mainstreaming of activity (not just the provision of posts within climate teams). Climate change is a top priority for the Mayor of London and is integrated into the work of many teams across the GLA. These teams have other remits but deliver climate activity through them. For example our teams working on planning development, skills, community, culture, business, regeneration, infrastructure, resilience teams are excluded here by the definition, despite making really important contributions to projects and programmes delivering climate change impacts. In addition we are working with our Finance team to implement climate budgets across the organisation (and the wider GLA group of organisations) to ensure that climate actions (funded) and required (unfunded) to meet the Mayor's 2030 net zero goal are set out (and monitored) as part of the group financial budget.

The GLA currently employs around 94 people working on climate change for 60%+ of the time, as listed below. This number is set to grow next financial year. This excludes officers in other parts of the GLA group, but not within the Greater London Authority (such as Transport for London staff)

<sup>5</sup> [www.london.gov.uk/about-us/londonassembly/meetings/documents/s102725/09a%20Workforce%20Report%20-%20Appendix%201.pdf](https://www.london.gov.uk/about-us/londonassembly/meetings/documents/s102725/09a%20Workforce%20Report%20-%20Appendix%201.pdf)

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- Deputy Mayor Environment and Energy
- Senior Policy Adviser to Deputy Mayor for Environment and Energy
- Executive Assistant to the Deputy Mayor Environment and Energy
- Assistant Director Environment and Energy
- PA to Assistant Director Environment and Energy
- Head of Climate Change
- Climate Change Mitigation Manager
- Principal Policy and Programmes Officer Climate Change Mitigation
- Principal Policy and Programmes Officer Climate Change Mitigation
- Principal Policy and Programmes Officer Climate Change Mitigation
- Principal Policy and Programmes Officer Climate Change Mitigation
- Principal Policy and Programmes Officer Climate Change Mitigation (we have five officers with this job title)
- Senior Policy and Programmes Officer Climate Change Mitigation
- Senior Policy and Programmes Officer Climate Change Mitigation
- Senior Policy and Programmes Officer Climate Change Mitigation
- Senior Policy and Programmes Officer Climate Change Mitigation (we have three officers with this job title)
- Senior Policy and Programmes Officer Future Neighbourhoods 2030
- Climate Change Adaptation Manager
- Principal Policy and Programmes Officer Climate Change Adaptation
- Principal Policy and Programmes Officer Climate Change Adaptation
- Principal Policy and Programmes Officer Climate Change Adaptation
- Project manager (Surface water Flooding)
- Senior Policy and Programmes Officer Climate Change Adaptation
- London Climate Change Partnership Manager
- Senior Programme Manager Green Finance Programme
- Engagement Manager – Green Finance
- Engagement Manager (Green Finance) (we have two posts with this job title)
- Senior Project Officer – Green Finance
- Head of Impact Investment
- Carbon Analyst
- Carbon Analyst (we have two officers with this job title)
- Finance Analyst – Green Finance
- Head of Energy
- Senior Manager Energy Efficiency
- Programme Manager Home Energy Efficiency
- Programme Manager Warmer Homes Delivery
- Programme Manager Warmer Homes Policy & Development
- Programme Manager Workplaces and Community
- Principal Policy and Programmes Officer Home Energy Efficiency
- Principal Policy and Programmes Officer Home Energy Efficiency (we have two officers with this job title)
- Principal Policy and Programmes Officer Energy
- Principal Policy and Programmes Officer Warmer Homes Delivery
- Principal Policy and Programmes Officer Warmer Homes Delivery

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- Principal Policy and Programmes Officer Warmer Homes Delivery
- Principal Policy and Programmes Officer Warmer Homes Delivery (we have four officers with this job title)
- Warmer Homes Policy & Development Officer
- Warmer Homes Projects Support Officer
- Principal Policy and Programme Officer London Community Energy Fund
- Senior Commercial Manager – London Power
- Energy Collaboration Officer
- Senior Data Analyst
- Policy and Programmes Officer London Power
- Project Support Officer London Power
- Programme Manager Energy Systems
- Local Energy Accelerator Lead
- Local Energy Accelerator Strategy & Innovation Lead
- Senior Project Officer Local Energy Accelerator
- Senior Project Officer Better Futures/Local Energy Accelerator
- Policy & Programmes Manager Green Infrastructure
- Principal Policy Officer Green Infrastructure
- Policy and Projects officer – Green Infrastructure
- Senior Programmes Officer – Green Infrastructure
- London Local Nature Recovery Officer
- Senior Policy and Programmes Officer - Green Infrastructure
- Senior Policy and Programmes Officer - Green Infrastructure (We have two officers with this job title)
- Project Manager – Clever Cities
- Senior Programmes Officer – Trees
- London Urban Forest Plan Coordinator
- Programme Manager – Environment & Energy Programme Management & Coordination
- Communications Officer – Environment and energy
- Engagement and Events Officer – Environment & Energy Programme Management & Coordination
- Business Coordinator - Environment & Energy Programme Management & Coordination
- Project Support Officer - Environment & Energy Programme Management & Coordination
- Environment Strategy and Green Recovery Manager
- Principal Policy Officer – London Environment Strategy
- Better Futures Project Manager
- Principal Policy Officer Sustainable Development and Cross cutting
- Senior Policy Officer - London Sustainable Development Commission
- Waste & Circular Economy – Policy & Programmes Manager
- Principal Policy and Programmes Officer – Waste Policy and Planning
- Senior Policy and Programmes Officer – Waste
- Principal Policy and Programmes Officer – Plastics and Water Fountains
- Senior Policy and Programmes Officer - Food Waste
- Head of Air Quality
- Air Quality Manager – Statutory Duties and Boroughs
- Air Quality Manager – Transport Emissions
- Principal Policy and Programmes Officer – ULEZ
- Senior Policy and Programmes Officer – ULEZ



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- Senior Policy and Programmes Officer – Electric Vehicles
- Senior Policy and Programmes Officer – Breathe London/Zero Emission Zones
- Senior Policy and Programmes Officer – Data and Analysis
- Senior Policy and Programmes Officer – C40 and Woodburning
- Senior Policy and Programmes Manager – Air Quality Alerts and Construction
- Senior Policy and Programmes Officer – Planning and schools

**5. Has the combined authority written to or met with UK national or devolved governments to ask or lobby for climate action since 1st January 2019? Please provide some evidence of the most recent letter or meeting such as a copy of the letter or email sent, or the date, topic of meeting and position of the person that the meeting was held with.**

Yes. The Mayor of London lobbies frequently in relation to climate change. Since 2019 he has met with many Government Ministers to press the urgency of the climate emergency and the need for devolving powers and funds to regional and local government. He has also urged the Government to speed up its own efforts and ensure that national frameworks enable delivery of targets and to unlock greater funds to support net zero.

The Mayor currently chairs the C40 Cities network, which advocates for accelerated climate action and bring together almost 100 global cities to make the case for more support from government and recognition of the role cities are playing in tackling the climate emergency.

The Mayor attended COP 26 <sup>6</sup>in Glasgow both in his capacity as Mayor of London and as Chair Elect to C40 Cities. During the event he had numerous bilaterals with key stakeholders including the COP 26 President and the Scottish First Minister. In October 2022 the Mayor jointly hosted the C40 World Mayor's Summit<sup>7</sup>

The Mayor also lobbies through the M10 and UK100, where the GLA is actively engaged in pushing for greater city powers to act on climate. The GLA currently Chair the M10 Net Zero Officers group and is a member of the UK100. The Mayor has pushed for further action through these bodies<sup>8</sup>.

The Mayor regularly meets Government Ministers and details can be seen in the Mayors monthly engagements listed below. He has lobbied on net zero, retrofit, planning, support for decarbonising transport and greater funding and powers for delivery. This is evidenced in his spending review submissions<sup>9</sup>

The Mayor and the GLA also respond to Government consultations, Inquiries and Select Committee calls for evidence. A recent example is responding to the Mission Zero: Net Zero review.

The most recent examples of meetings with Government and lobbying Government are a joint letter with cancer Research UK, Astham and Lung UK, Alzheimer's Research, British Heart Foundation and the Chair of the Conservative Environment Network calling on the secretary

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<sup>6</sup> <https://www.london.gov.uk/sites/default/files/2022-03/Mayor%27s%20report%20to%20the%20Assembly%20November%202021.pdf>

<sup>7</sup> <https://www.london.gov.uk/media/98776/download?attachment>

<sup>8</sup> <https://www.uk100.org/blog/2021/10/over-90-local-leaders-come-together-cop26-set-ambitious-net-zero-targets-decades-ahead>

<sup>9</sup> [www.london.gov.uk/sites/default/files/csr-submission.\\_final.pdf](https://www.london.gov.uk/sites/default/files/csr-submission._final.pdf)

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of State for Environment, Food and Rural affairs to ensure that Government prioritises drastically reducing air pollution and sets bold new legal limits as quickly as possible. The Mayor also met with the secretary of State for Transport in the same month<sup>10</sup>.

You can review in detail all Mayoral monthly appointments and engagements related to climate change here <https://www.london.gov.uk/who-we-are/what-mayor-does/mayors-reports-assembly?ac-3226=3225>

## **6. Have all senior management received carbon literacy training since 1st January 2019? Please state the type of training.**

The GLA has a duty to have regard to climate change mitigation and adaptation in exercising its statutory functions. The GLA has now requires a climate budget, setting out actions being taken to tackle climate change and can be accessed here<sup>11</sup>.

Budget has been approved to support the rollout of climate (both adaptation and mitigation) literacy training to staff from financial year 2023/24 onwards. The training programme is currently in development and will include all staff.

## **7. Have all current councillors who sit on the combined authority received carbon literacy training since being elected? Please state the type of training.**

A climate literacy programme is currently being developed for the GLA and budget has been approved to support the rollout of the programme from 2023/24.

The GLA is not a combined authority. It is comprised of an executive (the Mayor of London) and a scrutiny body (London Assembly members) and does have elected councillors like the combined authorities.

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<sup>10</sup> <https://www.london.gov.uk/media/99312/download?attachment>

<sup>11</sup> <https://www.london.gov.uk/who-we-are/governance-and-spending/spending-money-wisely/mayors-budget>