## Architects

<table>
<thead>
<tr>
<th>Immediate Actions:</th>
<th>Progress by 2025:</th>
<th>Progress by 2030:</th>
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<tbody>
<tr>
<td>Implement Net Zero Carbon (NZC) skills and training plans supported by Professional Institutions, with reference to the Climate Framework; to establish carbon literacy across all students and staff.</td>
<td>High levels of carbon competence amongst qualified architects, with knowledge embedded in CPD and RIBA Membership criteria.</td>
<td>All Architects are key change agents, challenging project teams and clients to achieve lowest carbon design strategy at each RIBA stage.</td>
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<td>Carry out high level Whole Life Carbon (WLC) estimates as part of initial site appraisals (refurb / extend / new build), identify and advocate for lowest carbon development options. Wherever possible, advocate and design for re-use and retention of existing building structure / substructure.</td>
<td>WLC assessments and carbon impacts used as the key driver to inform design strategies throughout the project lifecycle (RIBA stages 0-7). Provide clients with low carbon or NZC design options as standard at early design stages.</td>
<td>‘Retrofit first’ mindset and prioritisation of material reuse becomes standard practice.</td>
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<td>Establish energy intensity and embodied carbon targets in project briefs for all projects in line with industry / sector targets.</td>
<td>Contribute towards achieving energy intensity and embodied carbon targets for majority of projects, with as built and in-use verification in place to limit any performance gap.</td>
<td>Widespread knowledge and adoption of key carbon reduction opportunities within each building sector / typology.</td>
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<td>Within domestic market, architects develop a skills training plan for PAS 2030/2035, to build capacity and skills in in retrofit.</td>
<td>Use emerging data on embodied carbon of domestic retrofit to optimise decisions on material selection and specifications.</td>
<td>All retrofit projects are optimised for reducing embodied carbon.</td>
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<td>Carry out Post Occupancy Evaluation on all projects delivered in last 5-years to evaluate performance, rapidly improve industry datasets and generate feedback loops.</td>
<td>Support development of improved industry datasets for in-use performance.</td>
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