| Project Title | Description | Planned Launch Date | Kick-Off Date | Duration (Months) |
|---|---|---|---|---|
| FARM (Future Asset Resilience Mapping) | GIS based project designed to assess environmental risks, infrastructure vulnerabilities, climate resilience and adaptation opportunities across the network. The project will involve gathering geospatial, physical and environmental datasets and overlay these datasets with different climate scenarios to see impact of climate change across our network to generate a risk heat map of our network and complete an asset vulnerability assessment. | Nov-26 | Mar-27 | 12 |
| Industrial Decarbonisation Pathways | Refresher of 2022 Regional Decarbonisation Pathways using evidence generated in GD2, accounting for updated policy and new technology. Work will provide deliverables for NESO CSNP, and a plan for updating work built into future business plans as a BAU activity. | Nov-26 | Mar-27 | 6 |
| Low Carbon Construction | The project will develop and trial a prototype decision-support tool that enables project teams to calculate project emissions, compare alternative delivery approaches and understand the trade-offs between carbon emissions, cost and delivery time. | Dec-26 | Apr-27 | 12 |
| GDN Role / Offering in community energy projects and developments | Community energy groups are playing an important role in helping to define proactive routes to decarbonisation in local areas across our region. As they become more established and look to expand, it is important to understand the role the GDN can play in these systems to support their setup, operation and functionality using the skills and expertise the workforce has in its current form or by looking at alternate ways to utilise resources and infrastructure in a positive way | Dec-26 | Apr-27 | 5 |
| Network Analysis Management and Batch Automation | An overview of requirements to support operational readiness of new market frameworks | Dec-26 | Apr-27 | 6 |
| AI Feasibility Study | An initial AI project to explore the opportunities for AI use in WWU involving a review of our key objectives and key processes, producing a road map of projects prioritised based on benefit and ease of implementation | Jan-27 | May-27 | 12 |