

Steering Group

AIMS

- Provide healthy homes
- Ensure effective and efficient use of council resources
- Provide our tenants with affordable warmth
- Reduce CO2 Emissions in line with Government targets
- Become a Leading Housing Provider for energy management

OBJECTIVE

1. Reduce Condensation Mould Growth Issues

Action	PARTY / DEPT RESPONSIBLE	DATE TO BEGIN	DATE DUE	RESOURCES REQUIRED	DESIRED OUTCOME	PROGRESS
To develop an SDC Healthy Homes Standard to ensure correct tenant education and advice across Tenant Services						In conjunction with Warm & Well and Severn Wye Energy Agency "A guide to combating condensation" is available on SDC website alongside advice on condensation reduction and mould treatment. Energy Management Plan to be developed to implement training and education to staff and tenants.
Carry out a review of existing communications on damp & mould						Energy and Innovation Officer to carry out review on existing communication. To develop training plan within the Energy Management Plan.
Carry out a review of training on damp & mould, and look to get damp & mould on E-Training for all staff to provide awareness on the issues we may come across						Mould growth consultant attended training in May 2019 for TS operatives. Advised on damp and mould prevention and products to use for existing problems. Energy and Innovation Officer to review E-Training for staff awareness. Develop Energy Management Plan to educate residents on issues.

OBJECTIVE

2. Increase the average SAP rating of SDC stock

Action	PARTY / DEPT RESPONSIBLE	DATE TO BEGIN	DATE DUE	RESOURCES REQUIRED	DESIRED OUTCOME	PROGRESS
Bring all properties where reasonably practicable to do so, up to sector average values as a minimum						Average SAP across the whole UK housing sector is currently 54.5 and across the Social Housing Sector 62.4. SDC housing stocks current average is 65.3 (higher end of D rating), as measured via the energy module in Keystone.
Increase the SAP by x amount, once worked out over an agreed period of x amount of years						SDC highest rating home is 93 (A rating) and the lowest are between 8 and 20 (non-traditional construction properties). Energy and Innovation Officer and steering group to agree on period for SAP rating to be increased.
Fully utilize the energy module in Keystone, Quarterly reports on SAP improvements, develop planned programmes using SAP data						Some planned thermal improvement works to non-trad properties have been completed and we have an ongoing refurbishment programme for our non-trad properties. The renewal of boilers and heating systems to more energy efficient systems is an ongoing under planned programmes.

OBJECTIVE

3. Training & Education for colleagues and customers

Action	PARTY / DEPT RESPONSIBLE	DATE TO BEGIN	DATE DUE	RESOURCES REQUIRED	DESIRED OUTCOME	PROGRESS
Ascertain staff training gaps						Energy and Innovation Officer to develop Energy Management Plan with clear training direction, working with H&S and Health & Wellbeing Team.
Develop and implement training programme						Energy Management Plan to be developed by the Energy and Innovation Officer to implement education for staff and residents.

Provide Energy Angels training to key SDC staff and tenants						<p>Energy Angels MOOC (Massive Open Online Course) accessible via the Energy Water website. AC registered for information.</p> <p>Energy Efficiency training to be booked for late 2021 by Energy and Innovation Officer for TS operatives.</p>
Encourage behaviour change by offering tenants ongoing, high quality and easy to understand advice						<p>In conjunction with Warm & Well and Severn Wye Energy Agency "A guide to combating condensation" is available on SDC website alongside advice on condensation reduction and mould treatment.</p> <p>Reasons and potential remedies are discussed with tenants on home visits alongside the Warm and Well and Severn Wye Energy Action Teams.</p>

OBJECTIVE

4. Maximise funding opportunities for HRA

Action	PARTY / DEPT RESPONSIBLE	DATE TO BEGIN	DATE DUE	RESOURCES REQUIRED	DESIRED OUTCOME	PROGRESS
Carryout regular reviews of the annual Delivery Plan allowances, supply chain costs, and available grant						<p>Regular consultation with Health & Wellbeing Team re: Warm & Well funding availability in line with TS delivery plans. Allowance made for 20 fuel switch properties in 19/20 heating programme.</p> <p>5 Night Storage Heaters upgraded to gas. 1 solid fuel upgrades to ASHP.</p>
Maximise resources through collaborative working with internal and external partners						<p>Continue to work with SDC Health & Wellbeing team and Severn Wye Energy Action Team. Opportunity to collaborate nationally via Association for Public Service Excellence (APSE) Energy to support our local energy agenda.</p> <p>Energy and Innovation to regularly attend APSE Energy groups.</p>

OBJECTIVE

5. Implement an energy benchmarking accreditation system (e.g. SHIFT)

Action	PARTY / DEPT RESPONSIBLE	DATE TO BEGIN	DATE DUE	RESOURCES REQUIRED	DESIRED OUTCOME	PROGRESS
Agree what areas of the service need to be benchmarked within the strategy						To be agreed by the working/steering group.
Identify members to form a working/steering group						This has been delayed due the COVID-19. Working/Steering will be put into place before the end of the finance year to review TS Energy Strategy, taking account of potential for innovation and trial schemes.
Research which benchmarking systems are out there and recommend which one(s) to adopt						To be carried out by the working/steering group.

OBJECTIVE

6. Identify new technologies/opportunities that can be implemented cost effectively

Action	PARTY / DEPT RESPONSIBLE	DATE TO BEGIN	DATE DUE	RESOURCES REQUIRED	DESIRED OUTCOME	PROGRESS
Market Research against new technologies against other housing providers						APSE Energy conference attended and consideration being given to joining. Several local authorities nationwide participate allowing for access to market research on new technologies being trialed by like organisations. Publication: "Energy across the authority; How local authorities are using assets to develop the energy agenda" APSE Energy give 10 examples including funding models used.
Trials of new innovations/technologies on our stock & produce progress report to identify cost efficiencies						2 x Dimplex Quantum systems with Dimplex HW storage and Nuaire ventilation trialed in off-gas properties. This trial is ongoing with energy use and bills to be collated over the course of 2020/21. Further innovations such as local heat networks, battery storage and hydrogen blending are being researched via updates on various trials being conducted i.e. Keele University & HyDeploy to commence mid-September 2019.

Actively look for funding opportunities within energy improvement works						Collaborative working on identifying funding opportunities are written into agreements for external and internal wall insulation.
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OBJECTIVE

7. Develop an Affordable Warmth strategy

Action	PARTY / DEPT RESPONSIBLE	DATE TO BEGIN	DATE DUE	RESOURCES REQUIRED	DESIRED OUTCOME	PROGRESS																						
Investigate SDC affordable warmth policy and how it links to SDC housing						<p>SDC is affiliated with the Action for Affordable Warmth Strategy for Gloucestershire & South Gloucestershire which is currently due for review.</p> <p>SDC TS Energy Strategy discusses addressing hard to treat/low EPC performing properties with the following energy efficient installations/upgrades completed in the past 2 years:</p> <table border="0"> <tr> <td>EWI</td> <td>25</td> </tr> <tr> <td>CWI</td> <td>76</td> </tr> <tr> <td>Windows</td> <td>417</td> </tr> <tr> <td>CH Boilers</td> <td>431</td> </tr> <tr> <td>ASHP</td> <td>3</td> </tr> <tr> <td>Dimplex Quantum</td> <td>5</td> </tr> </table> <p>Upgrades carried out during the 2019/2020 programme.</p> <table border="0"> <tr> <td>EWI</td> <td>9</td> </tr> <tr> <td>CWI</td> <td>47</td> </tr> <tr> <td>Windows</td> <td>95</td> </tr> <tr> <td>CH Boilers</td> <td>215</td> </tr> <tr> <td>Dimplex Quantum</td> <td>5</td> </tr> </table>	EWI	25	CWI	76	Windows	417	CH Boilers	431	ASHP	3	Dimplex Quantum	5	EWI	9	CWI	47	Windows	95	CH Boilers	215	Dimplex Quantum	5
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Integrate requirements of affordable warmth strategy into housing policies					<p>The key aims of the AW strategy align with that of the TS Energy Strategy. TS works with external organisations that are able to provide energy advice to our tenants and are committed to improving the energy efficiency of our housing stock.</p> <p>Once set up working/steering group will review the strategy in line with the AW review to ensure alignment.</p>
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OBJECTIVE

8. Promote health & wellbeing

Action	PARTY / DEPT RESPONSIBLE	DATE TO BEGIN	DATE DUE	RESOURCES REQUIRED	DESIRED OUTCOME	PROGRESS
To work with SDC corporate Health & Wellbeing Team to promote a consistent approach across the whole of the district/healthy housing strategy						<p>Refresher sessions held with Health & Wellbeing team and Severn Wye in 2021 re: advising tenants on energy efficiency and mitigation and treatment of damp & mould. Plans to be developed within the Energy Management Plan.</p> <p>Also working together to maximise the take up of warm & well funding where applicable.</p>
Identify our Health & Wellbeing priorities through the Steering Group						Once the working/steering group is put into place, a review will be under taken in line with the AW review to ensure alignment.
Investigate what Health & Wellbeing opportunities are available through voluntary partners/stakeholders						<p>Health & Wellbeing team promote activities via The HUB focused on health, mindfulness and mental health awareness.</p> <p>Corporate social responsibility considered routinely as part of the procurement process for contracts. This takes into consideration the broader impact of SDC's contracts on all stakeholders and ensures bidders consider how best to achieve good social and environmental performance in the supply chain.</p>
To be mindful of the affordable warmth strategy, some actions may involve cross working						This will involve cross team and cross organisation working especially in reference to SDC Health & Wellbeing Team, Gloucestershire Energy Plan and potential conflict between the fulfilling the affordable warmth strategy and achieving the county's aim to be carbon neutral by 2030.

OBJECTIVE

9. Co-ordinate across SDC to ensure joint working

Action	PARTY / DEPT RESPONSIBLE	DATE TO BEGIN	DATE DUE	RESOURCES REQUIRED	DESIRED OUTCOME	PROGRESS
Put in place Energy Strategy Steering Group (EESG)						This has been delayed due the COVID-19. Working/Steering group will be put into place before the end of the financial year to review TS Energy Strategy, taking account of potential for innovation and trial schemes
Utilise internal staff as energy champions						Energy and Innovation has been appointed and started on Monday 4 th January. The Energy and Innovation Officer will be Tenant Services Energy Champion.
Set up training & briefing sessions to all client facing staff						Training and briefing sessions to be review by Energy and Innovation Officer under the Energy Management Plan. Full training plans to be develop.
Procurement to all other SDC Departments & potential joint procurement ventures						Work with procurement team and consortium partners to ensure CSR clauses are added to contract requirements

OBJECTIVE

10. Adopt the Passivhaus standard into New Build and investigate integration into retrofit

Action	PARTY / DEPT RESPONSIBLE	DATE TO BEGIN	DATE DUE	RESOURCES REQUIRED	DESIRED OUTCOME	PROGRESS
Where financially and technically practicable to do so adopt Passivhaus standards/principals for new housing and retrofit projects						<p>Retrofit project to be researched by Energy and Innovation Officer, to be under taken within the next 12 months.</p> <p>Passivhaus standard is often not feasible as retrofit due to architecture and conservation restraints. However, the Energy and Innovation Officer will review the relationship between SAP and Part L.</p> <p>Members have approved the action to address the Council's commitment to achieve carbon neutrality by 2030 by delivering the next three new build schemes to a minimum SAP rating of 86 (EPC B) with a fabric first approach and to review the specification for future schemes, by assessing new technology coming to the market and to learn from others to</p>

						achieve the best value approach to delivering greater energy efficiency and reduced running costs for the Council's residents.
Use grants where available to help fund work streams						Maximisation of grant funding is written into contracts for EWI, CWI & Loft insulation, heating installations and fuel swap.
Keep a watching brief on related low/zero carbon Government Policy and consultations						<p>Department of Business, Energy and Industrial Strategy (BEIS), APSE Energy & Energy Knowledge Exchange websites are monitored for updates on Government policy as well as progress by GFirst LEP (Gloucestershire Local Energy Partnership) on their road map of activities to ensure short, medium and long term changes from 2019 to 2025.</p> <p>Energy and Innovation Officer to attend regular APSE Energy groups.</p>

Updated: January 2021