



ADVANCED THERMAL TREATMENT FACILITY

Northacre Renewable Energy is proposing to develop an advanced thermal treatment facility, which will be used to turn non-recyclable waste from Wiltshire into renewable energy, with the capacity to power up to 46,000 homes.

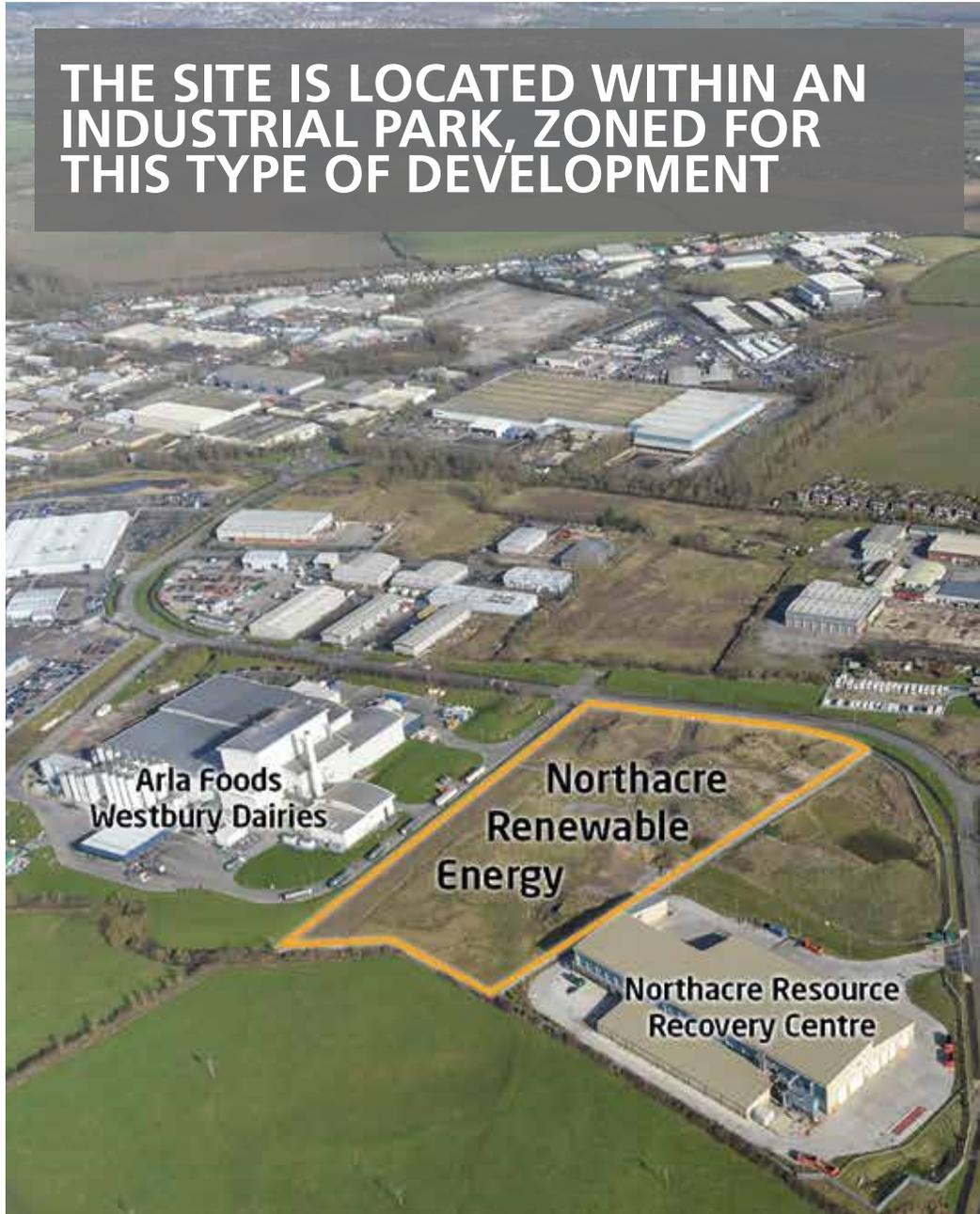
The facility will be located on the Northacre Industrial Park alongside existing industrial developments and will create permanent employment for 40 people and over 150 temporary jobs during construction.

Crucially, the new facility will provide a sustainable, long term solution for non-recyclable waste, preventing it from having to be transported by road across Wiltshire to other parts of the UK. It will make a positive impact upon the environment as it will reduce the amount of Wiltshire's waste that will go to landfill, where it would create additional greenhouse gas emissions.

It will provide an alternative to transporting non-recyclable waste to Europe, which incurs transport costs, and adds to the release of vehicle emissions. Such waste exports could become subject to additional disruption or charges in future.

As well as being a sustainable solution it is also a highly efficient and cost effective one.

THE SITE IS LOCATED WITHIN AN INDUSTRIAL PARK, ZONED FOR THIS TYPE OF DEVELOPMENT



A MESSAGE FROM THE CHIEF EXECUTIVE, THE HILLS GROUP

Northacre Renewable Energy is being proposed by Hills. We are a company that was founded in Wiltshire 118 years ago and we are proud to serve the local community.

That is why, although we already have a viable planning permission to develop an advanced thermal treatment plant at Northacre, we are coming back with an enhanced and improved set of proposals, which are even better for the environment, safer and more efficient.

We have listened to the concerns raised by local people and the views of the Strategic Planning Committee when our application was discussed in July. As a result, the design of our proposed facility has been significantly altered to amend the existing permission, lowering the overall visual impact.

We also recognise that questions have been raised about the sustainability and safety of the facility. As a company that is rooted in Wiltshire we would not bring forward a proposal which would have a negative impact upon our own area.

This newsletter is designed to address those questions and respond to concerns regarding thermal waste treatment.

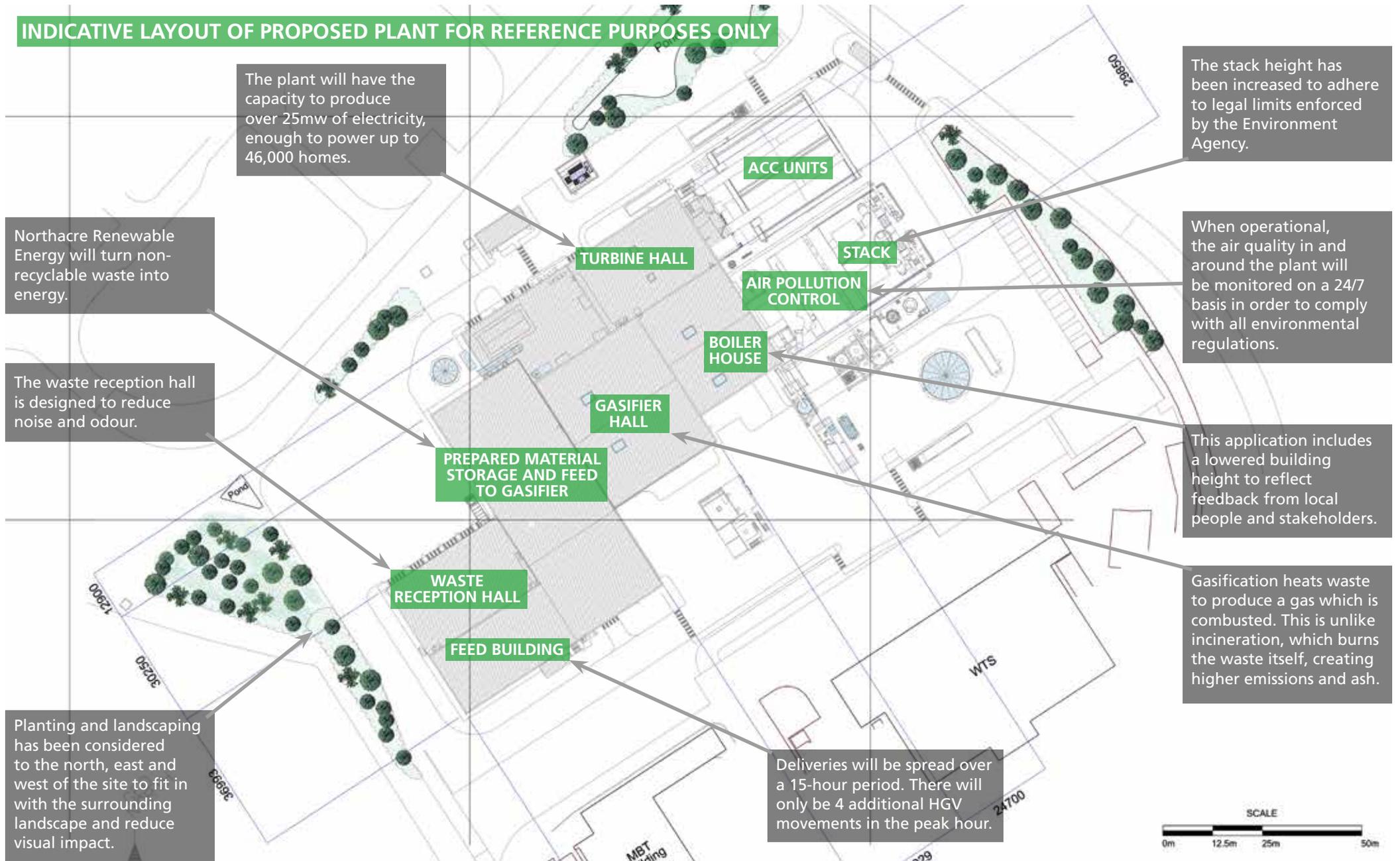
We are convinced that this is the right solution for the management of non-recyclable waste in Wiltshire. It can play an invaluable role in our overall strategy to increase recycling and put the remainder to good use. We are more than happy to answer any questions that you may have and to discuss our proposals whenever you wish.

If I can be of any help please contact me using the details overleaf.

Yours sincerely,

Mike Hill
Chief executive, The Hills Group

INDICATIVE LAYOUT OF PROPOSED PLANT FOR REFERENCE PURPOSES ONLY



The plant will have the capacity to produce over 25mw of electricity, enough to power up to 46,000 homes.

Northacre Renewable Energy will turn non-recyclable waste into energy.

The waste reception hall is designed to reduce noise and odour.

Planting and landscaping has been considered to the north, east and west of the site to fit in with the surrounding landscape and reduce visual impact.

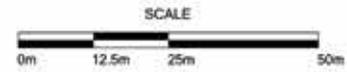
The stack height has been increased to adhere to legal limits enforced by the Environment Agency.

When operational, the air quality in and around the plant will be monitored on a 24/7 basis in order to comply with all environmental regulations.

This application includes a lowered building height to reflect feedback from local people and stakeholders.

Gasification heats waste to produce a gas which is combusted. This is unlike incineration, which burns the waste itself, creating higher emissions and ash.

Deliveries will be spread over a 15-hour period. There will only be 4 additional HGV movements in the peak hour.





The treatment facility would generate up to **25.50MW** capable of powering up to **46,000** homes



The project will create energy from **non-recyclable waste** that will otherwise be sent to landfill or exported to Europe

Northacre Renewable Energy will include the latest technology to limit and control emissions, monitor the plant 24/7, 365 days a year, and **comply with all Environment Agency requirements**



40 permanent jobs for local people will be created



The facility will prevent **2,000** lorry movements from Wiltshire to other facilities around the UK and Europe

Over 150 construction jobs will also be available



The proposed project would only increase traffic in the area by **0.3%** and reduce many long distance lorry movements



The project would be economically beneficial to Wiltshire taxpayers and local businesses as they will not have to pay for European companies to treat the county's waste



odour and noise will be minimised through the design of the buildings.

LISTENING TO YOUR VIEWS

We are aware that not everyone has been supportive of the project and that there will always be concerns about any new industrial facility.

However, we have listened very carefully to what people have said about the project, including Councillors at the recent Strategic Planning Committee meeting, and wherever possible, we have addressed their concerns in our latest application.

Having taken your views into account we propose to:

use more efficient technology which will generate more renewable electricity

reconfigure buildings to allow for more efficient operations, maintenance and to improve the safety of the facility

lower the height of buildings to reduce visual impact

change the building's cladding to improve how the facility looks

We are aware that emissions, as a result of the project, may be a point of concern, therefore, we have worked our plans carefully around this issue. The emissions that the facility will produce will be within the Industrial Emissions Directive limits. An Air Quality Impact Assessment (AQIA) was conducted and it shows that the impacts of emissions to atmosphere will be of minor significance to the air quality in the area. Once operational, there will also be 24/7, 365 days a year, emissions monitoring to meet the Environment Agency's requirements.

As a local business, we are aware that Westbury has a history with stack emissions from cement works and visible ground pluming. The process is gasification not incineration and there will be no visible emission produced.

We have modelled our proposed development extremely carefully and are confident that local impacts such as noise and emissions can be managed to have a neutral impact.

With our latest, improved proposal, we want to ensure that we are a good neighbour and reduce as much concern as we can.

HOW THE PLANS HAVE CHANGED SINCE 2015

We have gained planning permission for an Advanced Thermal Treatment facility in 2015, but have since altered the plans to produce more energy and to make it even more environmentally efficient.



CONTACT US

Hills is a long term player in the region, our commitment to the community and surrounding environment is a top priority for everyone at the company and in everything that we do.

We want to hear from you, if you have any questions or you would like to know more about the Northacre proposals then please do not hesitate to contact us using the details below.



info@hills-group.co.uk



www.northacre-energy.co.uk



Freepost RTJC-RKKY-RYKR,
Northacre Renewable Energy, Wiltshire House, County Park
Business Centre, Shrivenham Road, SWINDON, SN1 2NR