

**To:** David Mark[David.Mark@moypark.com]  
**Cc:** Katrina O'Dowd[Katrina.O'Dowd@moypark.com]  
**From:** Tony Moore  
**Sent:** Thur 1/16/2014 4:43:54 PM  
**Importance:** Normal  
**Subject:** Re: Plan to Grow document  
**MAIL\_RECEIVED:** Thur 1/16/2014 4:44:17 PM  
[Plan to grow.zip](#)  
[ATT81814.htm](#)

Hi David,

Thanks for your call. Please find attached, final pdf and jpeg. If there are any problems just let me know.

Thanks,  
Tony

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**Tony Moore**  
Sort Design

46 Hill Street, Belfast  
BT1 2LB

Tel: 028 9024 2026

Email: [tony@sortdesign.co.uk](mailto:tony@sortdesign.co.uk)

On 16 Jan 2014, at 16:11, "David Mark" <[David.Mark@moypark.com](mailto:David.Mark@moypark.com)> wrote:

Thanks sorry I was in meeting

That looks good just getting it checked

David

**David Mark**  
General Manager Agricultural Projects

<Marfrig\_MoyPark\_Logo.jpg>

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**From:** Tony Moore [<mailto:tony@sortdesign.co.uk>]  
**Sent:** Thursday, January 16, 2014 03:17 PM  
**To:** David Mark  
**Subject:** Plan to Grow document

Hi David,  
did you get the updated plan to grow mailer okay? I've attached it here just in case. I got the notes that you had relayed to Katrina and factored them into the layout.

Thanks,  
Tony

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**Tony Moore**  
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46 Hill Street, Belfast  
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Tel: 028 9024 2026  
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**WINDOWS**

The market is changing and increasingly product from non-windowed housing has limited demand.

Moy Park will support the up grading of older houses with windows with an AHP of 140% over 10 years and an ongoing premium for product of £7.89per thousand at 38kg and £10 for 30kg.

**BIOMASS HEATING AND THE GOVERNMENT RENEWABLE HEATING INCENTIVE**

This programme pays an incentive for heating using renewables rather than oil based fuels (in our case mainly LPG).

Moy Park will support existing growers to install indirect Hot Water Heating (roof mounted radiator based system) to replace Brooders with a support package of 100% AHP for approved costs on any existing Windowed House.

The grower can then add a biomass boiler to this system and avail of the RHI payment which is guaranteed inflation linked for 20 years on the basis of heat generated.

Moy Park are not involved in the RHI payments and the investment in the boiler can be supported directly from these payments and fuel cost savings.

The RHI scheme is still open for new applicants but there is no guarantee this will remain open indefinitely – so those who go early will ensure they get the 20 year contract!

**Payback** – individual farms will differ but see below as an illustration.

Hot Water Heating £25K @ 100% AHP  
Annual Income £2.5K

Biomass Boiler and controls £30K returning an estimated annual RHI and Fuel Cost Savings of £10K direct to the Grower.

Total Expenditure £55K. Banks in general are supportive of this investment.

**PHOTO VOLTAIC (PV) ENERGY GENERATION AND RENEWABLE OBLIGATION CERTIFICATES (ROC)**

For PV the government incentive is by way of ROC's.

There are a number of suppliers who will talk you through this opportunity.

The pay back for this investment is slightly more modest and depends on scale and individual site characteristics but for illustration:

A 20KW installation costing £25k giving an annual payback of £5K per year directly to the grower – made up of ROC payments and free daytime electricity.

**FREE RANGE**

There is an opportunity to increase capacity and improve efficiency by reconfiguring older houses removing the central passage and bringing this space into the house. We have a wide variation in house design and build so each house will present different issues in conversion.

Interested growers can discuss with the Agri Projects team and we will review with house builders to get a firm conversion cost. Consideration on range capacity and possible IPPC limits will also need to be considered. However for suitable farms Moy Park will support with a 140% AHP and this along with increased capacity will be available to fund the development.

For more information please contact the NI Agri Projects team on 028 8772 2300 or email [brian.gibson@moypark.com](mailto:brian.gibson@moypark.com) or [david.mark@moypark.com](mailto:david.mark@moypark.com).

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