



Supply of Dairy farms to States and countries Pan Africa. Projects with 150 to 400 dairy from Green Field

Supply From Denmark with Pan Africa Development & Trade, SKIOLD Jyden factories, Local Construction, LJM Agro and more



**PAD&T GROUP**

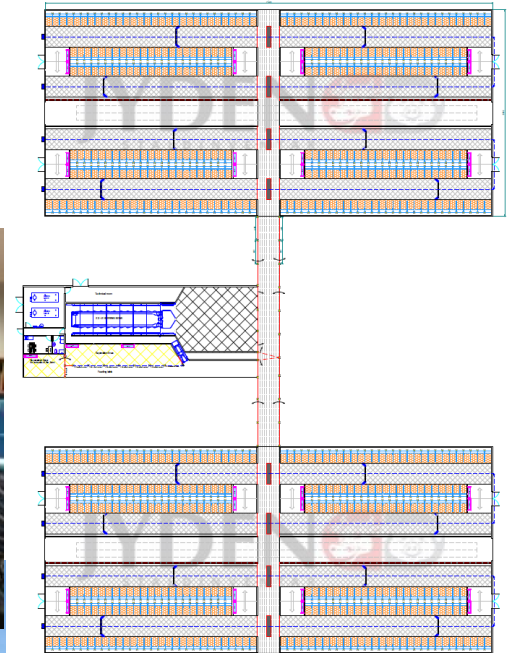
# References Pan Africa Development & Trade

- Supply of 400 dairy farm turnkey to Nigeria greenfield Kaduna state and Arla Global
- NARO Natrional Agricultural Research Organisation in Uganda supply of 250 dairy setup with Jerseys heifers from Viking Denmark. From Green field 2017
- Supply several local farmers in Uganda, JESA Farm 250 Dairy and more.
- Nagric National Agricultural Genetic Research Institution Center Uganda, supply of 2x150 dairy with heifers from Denmark, From Green field 2019
- Project supply to different countries animal production.

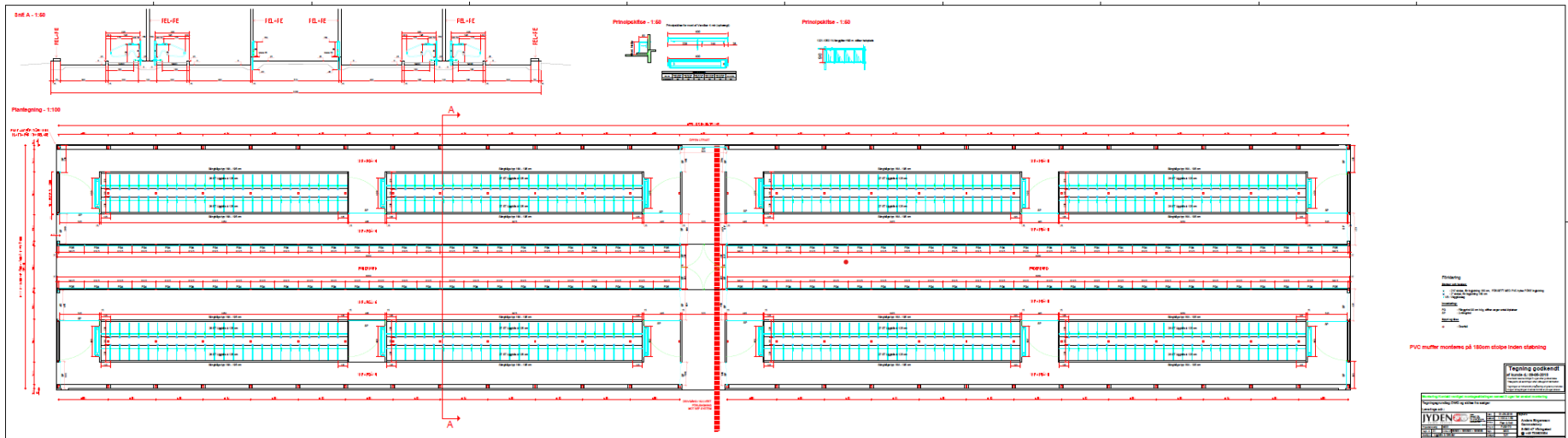




# Design Gallery from Supplies



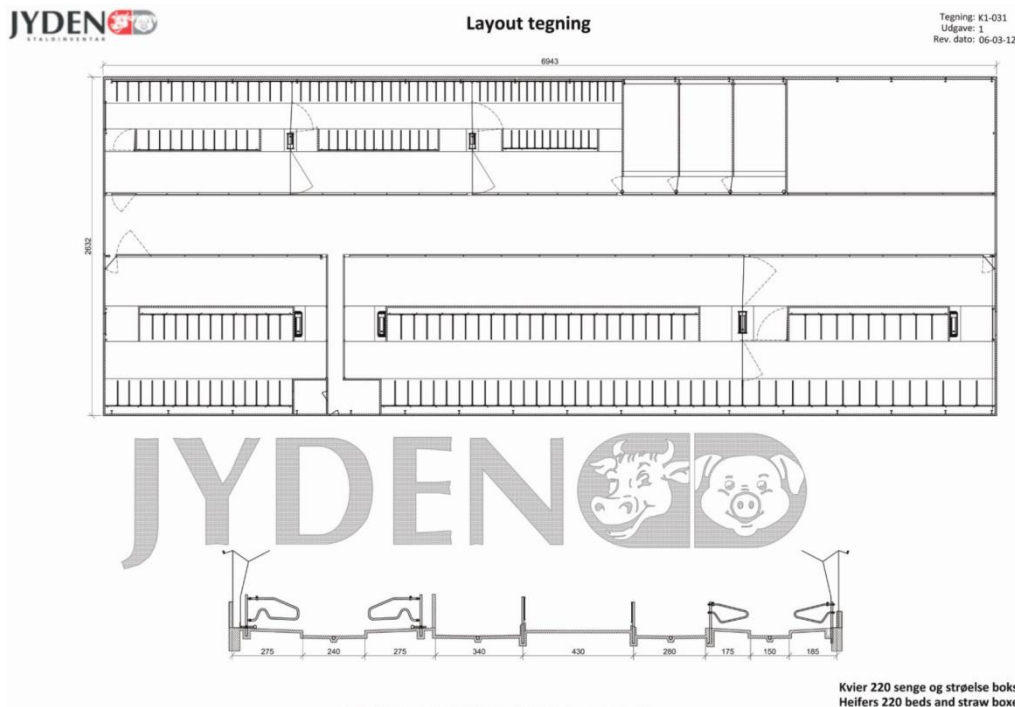
Cow beds can be places Head to head  
and free of sun and makes a modern  
dairy house 32 meter wide  
Feeding in the middle





# Heifer and Calfs

- Single Boxes upto 2 month
- Groups up to 8 month
- Cubicle beds up to cow size



# Sand or rubber mattress

If you can increase the resting period from 11 hours/day to 14 hours/day with a better mat, will this result in 1,5 kg. more milk per day (Statistic from Germany).

NB: Cows produce more milk when they have a quit long resting period which results in a higher milk yield due to an improved blood supply.

The design of the cubicle divider ensures that the cow will lie down in a natural and optimal position.

This results in a cleaner environment with better hygiene, less deceases and an improved milk quality.

NB: Bacteria at the bedding area causes Mastitis – so it is important to maintain a clean environment.



# Waste and slurry

- We handle general slurry from animals which are a fertilizer and possible biogas
- We have human toilets and cleaning soap from milking, hoofs bath setup
- Option for lagoon or covered tank 3 month capacity average.
- Ex. 400 dairy cows can deliver biogas for 100 kva per hour plus heat production from burning biogas.
- Energi is in a good mixed grid with some solar for ventilation and milkcooling





# Feedstorage

Outdoor silage pits for ex kg dry matter silage storage from Maize, grass or alfalfa etc.

Warehouse for dry feed 400m<sup>2</sup>, hay

SKIOLD feedmill for own feedproduction and sales of feed

400m<sup>2</sup> machinery house

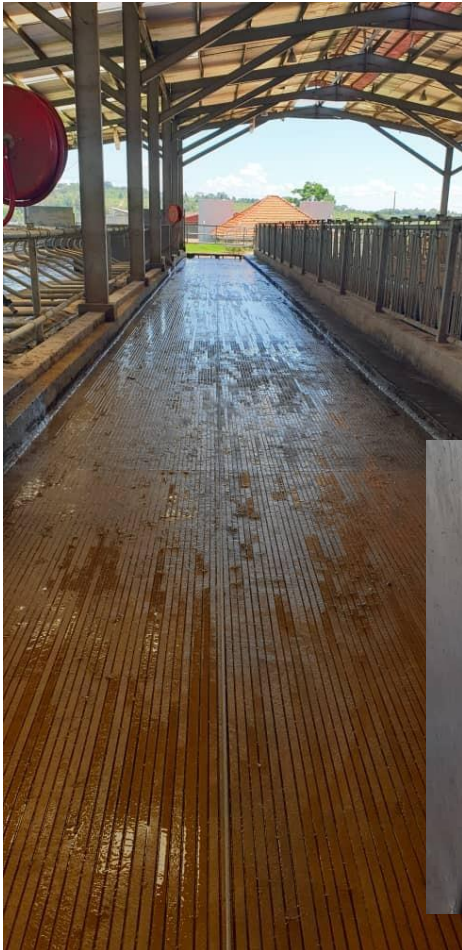
Feedmixer wagon and fresh cut trailers have to have access to feeding tables





# Scrapers for automation

Automated manure scrapers for biogas to keep cows cleaner. Reduces the ammonia adure.



**LJM**  
LIND JENSEN  
AGRO





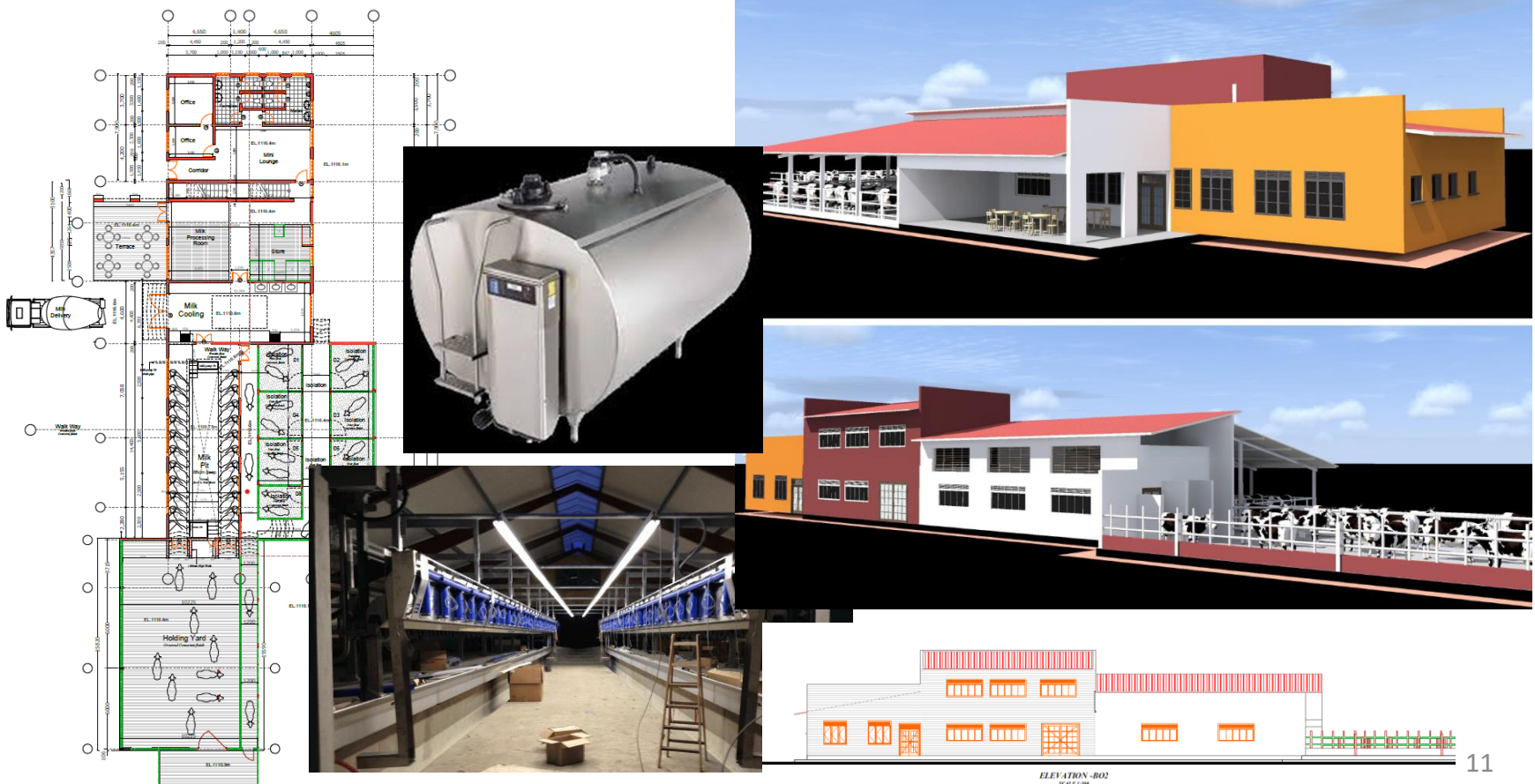
# Local capacity building

We have experience and local capacity



# Milking parlour

- We can propose milking parlour setup and possible with 1 floor for visitors to look down and training etc. Offices and milk cooling in connection on groundfloor





# Fasterholt Mobile hose reel irrigation

We have a long history working in Africa with our irrigation trailers for all sorts of crops and regions.

Our cooperation with water engineers helps our customers with the right setup and planning for a mobile irrigation from collected rain, to waste or openwater usage for irrigation.



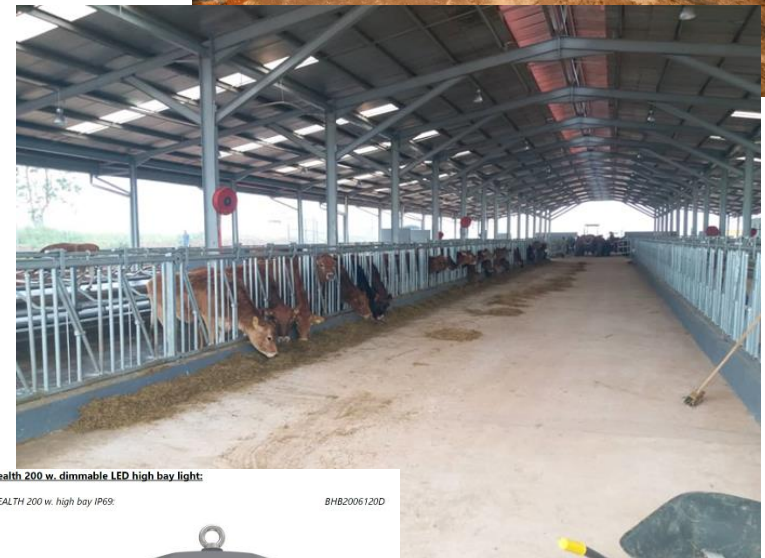
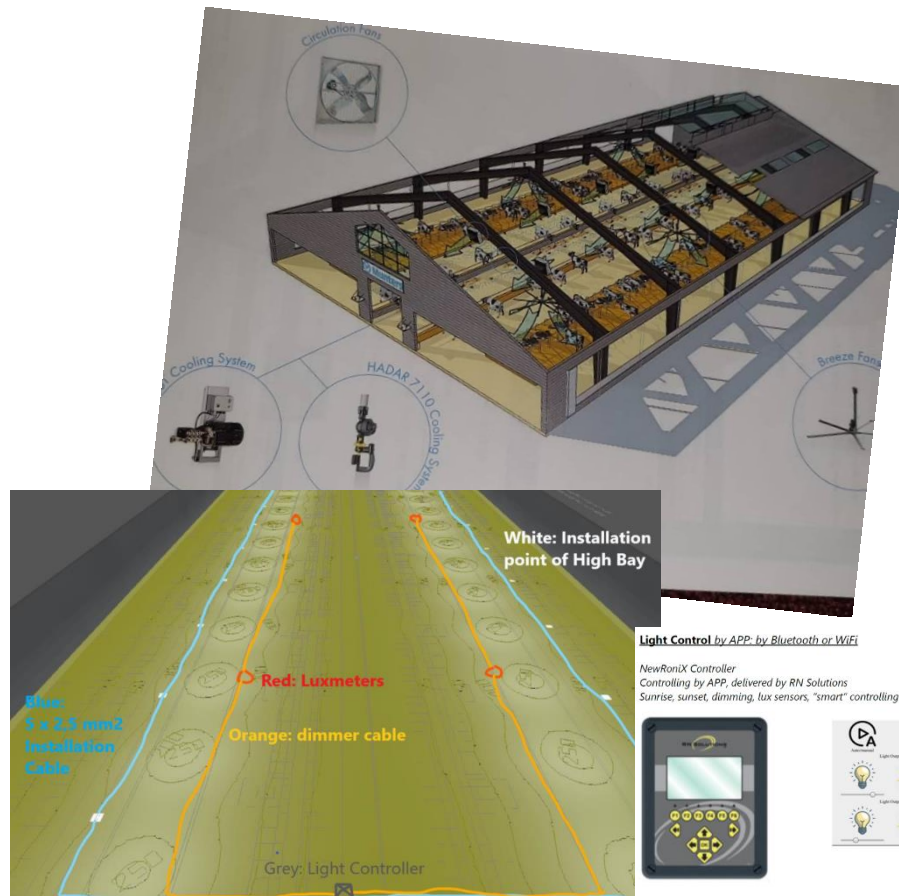
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**FASTERHOLT**

TM

# Ventilation, LED lights and Heat detectors

- Breezers to support airflow and watercooling with fans at milking area



Stealth 200 w. dimmable LED high bay light;

STEALTH 200 w. high bay IP69:

BH620061200



# With Danish agricultural production you buy a millenium of agricultural experience

Peter Adamsen and partners has been active since 2009 with consultancy, trainnings and equipment supply on the African continent.

Our focus for equipment is delivery of modern farms with irrigation, animal housing, feed production and the process equipment for grains including dryers and silo in cooperation with internationl factories like Skiold Group and Fasterholt Denmark.

You can also visit our Facebook and see photo gallery, vidio and history details.  
[www.facebook.com/altdanishirrigation](https://www.facebook.com/altdanishirrigation).

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