

Farm Energy IQ



Direct Market Farms—Module Overview

TOM MANNING, NEW JERSEY AGRICULTURAL EXPERIMENT STATION, RUTGERS UNIVERSITY

AG SERVICE PROVIDER (ASP) TRAINING DESCRIPTION

Participants in the educator training session will understand energy needs specific to direct market farms and opportunities for energy conservation. This includes an understanding of:

1. What a direct market farm is
2. Different types of direct market farms
3. Major energy issues on direct market farms
4. Transportation Issues and energy
5. Refrigeration uses and efficiency measures
6. Energy for processing and packaging
7. Retail space energy characteristics and conservation opportunities
8. Greenhouses in direct market farms
9. Renewable energy applications

ACCOMPANYING DOCUMENTS

- Slide File for ASP Presentation
- Additional Reading for ASP: ATTRA – Direct Marketing Use
<https://attra.ncat.org/attra-pub/viewhtml.php?id=263>

FARMER TRAINING DESCRIPTION

Farmers who participate in the farmer presentation will learn about energy savings opportunities in direct farm markets:

1. Overview of Direct Market Farms
2. Major energy issues on direct market farms
3. Energy for transportation and tractors
4. Refrigeration uses and efficiency measures
5. Energy for processing and packaging
6. Retail space energy characteristics and conservation opportunities
7. Greenhouses in direct market farms
8. Renewable energy applications

Accompanying Documents

- Slide File for Farmer Training
- Fact Sheet for Farmer Training – Direct Market Farms
- Case Study for Farmer Training – Direct Market Poultry Farm
- Additional Reading for producer : Assessing On-Farm Equipment Efficiency & Energy Use
<http://sustainable-farming.rutgers.edu/assessing-farm-equipment-efficiency/>

This project supported by the Northeast Sustainable Agriculture Research and Education (SARE) program. SARE is a program of the National Institute of Food and Agriculture, U.S. Department of Agriculture. Significant efforts have been made to ensure the accuracy of the material in this report, but errors do occasionally occur, and variations in system performance are to be expected from location to location and from year to year.

Any mention of brand names or models in this report is intended to be of an educational nature only, and does not imply any endorsement for or against the product.

The organizations participating in this project are committed to equal access to programs, facilities, admission and employment for all persons.

