## Low Cost/No Cost Energy Management Practices on Farms

This pamphlet lists methods to reduce energy use on many types of farms

Looking for a quick list of ways to help farmers improve energy use? This brochure provides specific recommendations that apply to nearly any type of crop or livestock operation.

## **Brief Overview of Pamphlet:**

Low Cost/No Cost Energy Management Practices on Farms is organized in a checklist format. This allows the user to evaluate heating applications, lighting, electric motor use, and grain drying. The emphasis is on electricity use, but many tips apply to other types of heating fuels.

## Additional Expanded Description:

This pamphlet was developed by those who understand farming. The beginning introduction emphasizes the value of electricity in agriculture. It explains how electricity costs are determined by both the *amount* of power used, and its *time of use*. By shifting electric loads to off-peak hours, farms on a demand rate can lower peaks and reduce overall costs.

The list of specific efficiency practices begins with *no-cost* changes, only requiring the operator's time to evaluate or adjust. They are grouped by heating applications, lighting, electric motor use, and grain drying.

Next come the conservation measures requiring modest *low-cost* investments. Using the same application categories as above, each tip serves as an on-farm checklist. There are over 35 different electric application measures to evaluate, including easy changes in farm practices that reduce energy costs. They apply to farms large or small.

The back panel of the pamphlet highlights on-farm *electrical hazards near power lines*. This includes six specific practices to avoid that are common to most farming operations. Keeping a safe clearance distance near overhead power lines is emphasized, along with safe practices near downed lines.





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