

AGRICULTURE COPY LIBRARY

Irrigation Hardware Updates

DEFINITION

Irrigation hardware upgrades are made when producers replace their current irrigation system components with more energy and water efficient irrigation hardware. These upgrades are eligible for financial incentives from many individual utilities. Utilities offer different incentives to make these replacements, which are outlined within the Energy Efficiency Implementation Manual (IM).

Irrigation hardware upgrade examples:

- Nozzles
- Sprinklers
- Gaskets
- Regulators
- Drop tubes

IRRIGATION HARDWARE UPGRADES VALUE PROPOSITION

Energy and water efficient hardware replacements reduce water waste, save on water costs, and provide more uniform irrigation for crops. These improvements reduce your risk of unnecessary irrigation applications. Even small changes can add up to big savings for agricultural producers.

Upgrading irrigation hardware is your easiest way to start creating a more energy and water efficient system, and can be a simple addition to your current process of replacing older equipment as it wears out.

IRRIGATION HARDWARE - MESSAGING

Upgrading irrigation hardware is your easiest way to get started creating a new energy and water efficient system. Hardware upgrades will save you money, increase the lifetime of your equipment, and increase irrigation efficiency.

CONSIDERATIONS FOR PRODUCERS**1. GETTING STARTED IS EASY**

Rebates can be attained using a simple 4-step process:

- Contact your utility to see if incentives are available in your area and get help finding equipment that meets the necessary qualifications
- Purchase new equipment from your supplier
- Fill out paperwork (often only a single page!)
- Submit paperwork to your utility and receive reimbursement incentives

The irrigation hardware upgrade program is designed to make earning incentives simple. Getting started is as easy as contacting your local utility, where you will find knowledgeable staff that can provide you with program guidance and suggestions for future ways to save.

Learn about additional opportunities to earn incentives through our other agricultural efficiency programs including VFD (Variable Frequency Drives) and SIS (Scientific Irrigation Scheduling).

2. **SMALL CHANGES ADD UP**

Your equipment, through general wear and tear, will eventually require replacement. Many irrigation hardware components currently available on the market may be eligible for Agricultural Efficiency rebate incentives. Even small hardware replacements can add up to big savings in water, energy, and overall operating costs.

Example: Even one small sprinkler leak can waste up to 10 gallons of water a minute; larger leaks can lead to overloaded pump motors, which dramatically shorten the overall life of a pump and make future costly replacements unavoidable. Replacing these with energy and water efficient hardware can provide you with significant savings.

3. **CHECK BEFORE YOU BUY**

A wide range of energy and water efficient irrigation hardware upgrades may be eligible for incentives. Please check with your utility before you make a new equipment purchase to ensure equipment is consistent with available incentives. Your utility will be able to check your equipment eligibility or direct you to alternative options that are covered.

4. **YOUR FIRST STEP TO A MORE EFFICIENT SYSTEM**

While upgrading your irrigation hardware is the easiest way to get started creating a more energy and water efficient system, your efficiency journey doesn't have to stop there. Other agricultural efficiency programs are available to help you improve water and energy efficiency. Ask your utility about the Variable Frequency Drive and Scientific Irrigation Scheduling Programs to learn how you can save up to 20% on your energy use and 10% of your water requirements throughout the year.

5. **YOUR LOCAL UTILITY IS HERE TO HELP**

Your local utility is here to assist you so you can start saving energy and water right away. Contact your local utility to learn more about possible incentive programs and find out which equipment may be eligible.

IRRIGATION HARDWARE UPGRADES - LONG COPY

HEADLINE

Small changes add up to big savings.

LONG DESCRIPTION

Nozzles, sprinklers and gaskets are just a few of the many small changes that add up to BIG savings on water and energy costs.

Energy efficient irrigation hardware provides more uniform irrigation application, reduces unnecessary irrigation, and saves you cash! As equipment wears out making the switch to more energy efficient hardware is one of the easiest ways for you to start saving.

The Irrigation Hardware Upgrade Program is designed to provide additional incentives to help you save, and getting started is fast and easy. Contact your local utility to find out if incentives are available in your area or to check on the eligibility of your new hardware purchases.

Your local utility has helped others save and has suggestions for ways you can save big, too!

Irrigation hardware upgrade examples:

- Nozzles
- Sprinklers
- Gaskets
- Regulators
- Drop tubes

CTA

Contact your local utility to get started.

SUBHEADING

Sometimes, getting started IS the easy part.

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Your local utility may offer financial incentives to help reduce the costs associated with replacing your irrigation system hardware with more water and energy efficient components.

Earning these incentives has never been easier. Simply contact your utility to review available incentives and fill out a short form after you've purchased your new pump, nozzle, sprinkler or other irrigation hardware component. Then submit the form and your invoices to your local utility to receive cash back for the efficiency upgrades.

SUBHEADING

Check before you buy.

COPY

A wide range of energy and water efficient irrigation hardware is now available. Your local utility is here to help when it comes time to upgrade so you can be sure new purchases are consistent with incentive requirements.

SUBHEADING

The road to efficiency begins here.

COPY

While upgrading irrigation hardware is the easiest way to start saving, the journey to efficiency doesn't end here.

Your local utility can provide the helpful information you need to learn more about other agricultural efficiency programs that may be available in your area.

Ask your utility about:

- Variable Frequency Drives
- Scientific Irrigation Scheduling (SIS)
- Low Energy Precision Application (LEPA)

CTA

Your utility is here to help.

Your utility is here to assist you and make it easy to start saving right away. Call today to learn more about the Irrigation Hardware Upgrade Program.

IRRIGATION HARDWARE UPGRADES - SHORT COPY

HEADLINE

Small changes add up to big savings.

COPY

Nozzles, sprinklers and gaskets are just a few of the small changes that add up to BIG savings in water and energy. Many local utilities now offer additional incentives when you replace older equipment with more efficient components. Start saving today!

CTA

Contact your local utility to find out more.

Your utility is here to assist you and make it easy to start saving. Call today to learn more about the Irrigation Hardware Upgrade Program.