

Lighting Projects Application

**FORM
4**

Page 1 of 2

Name _____ Mailing Address _____ Building Age (Yrs) _____

ABOUT THE LOANS

Dollar and Energy Saving Loans can finance the purchase of replacement fluorescent lamps, high intensity discharge lamps, LED lighting, exit signs, light fixtures, lighting controls, traffic signals and ceiling fans.

To qualify for Dollar and Energy Saving Loans, the total connected watts of the proposed lighting replacement system must be at least 15 percent less than the total connected watts of the existing lighting system.

Eligibility for compact fluorescent lamps, exit signs, residential light fixtures, traffic signals and ceiling fans is also based on ENERGY STAR® certification. ENERGY STAR® certified products provide energy efficient choices that can save on your energy bill with similar savings of greenhouse gas emissions, without sacrificing features, style or comfort. You can ensure that the replacement products you are considering are ENERGY STAR® certified by verifying the manufacturer and model numbers in the lighting products section at <http://www.energystar.gov>

LIGHTING PROJECTS

Use the electronic LIGHTING SPREADSHEET to describe both the existing lighting, and the proposed new lighting. Both the existing lighting and proposed new lighting must be described in detail. Your contractor's bid must provide a detailed list of the proposed lighting, and must include all of the information required on the LIGHTING SPREADSHEET for the proposed and existing lighting.

For existing lighting, you must provide the following information per instructions **Lines 1-5**.

EXISTING LIGHTING EQUIPMENT DESCRIPTION FOR IMPROVEMENTS LINES 1-7

Lamp Type:	Lamp Watts	Lamps per Fixture	Number of Fixtures	Total Watts of Old System
☐ Hologen ☐ Incandescent ☐ Mercury Vapor ☐ Fluorescent ☐ Other _____				

To complete this section you must complete the LIGHTING SPREADSHEET as follows:

1. Place a check mark in each box that applies for the lamp types of the old system under "Lamp Type."
2. Total the number of watts from the column on spreadsheet under Existing Lighting titled Total Watts. This then is the "Total Watts of Old System."
3. Total the number of fixtures from the column on spreadsheet under Existing Lighting titled Total Fixtures. This then is the "Number of Fixtures."
4. Total the number of lamps from the column on spreadsheet under Existing Lighting titled Total Lamps. Divide the total number of lamps by the Number of Fixtures. This then is the "Lamps per Fixture."
5. Divide the Total Watts of Old System by the total number of lamps. This then is the "Lamp Watts". This number can also be found by dividing the Total Watts of the Old System by the product of the Number of Fixtures multiplied by the Lamps per Fixture.

Please note that this project application requires completion of the electronic **LIGHTING SPREADSHEET** to input data and calculate energy savings.

PROPOSED CONTROL AND GAS LIGHT IMPROVEMENTS

6 ☐ Controls	Photocell Manufacturer and Model Number	Number of Controls	\$ (Include Tax and Labor)
	Occupancy Sensor Manufacturer and Model Number	Number of Controls	
	Timeclock Manufacturer and Model Number	Number of Controls	
7 ☐ Convert Gas Light to Electric (New light must have manual and photocell controls)	Describe Lights Converted	Number of Lights	\$ (Include Tax and Labor)
8 ☐ New Lighting	Provide the Total Cost of Lighting Shown on Pages 2 and 3		\$ (Include Tax and Labor)

Total of Lines 6 Through 8 (Including Tax and Labor) \$

You may NOT contract for or undertake the project you propose in this application prior to the Nebraska Department of Water, Energy, and Environment signing a Commitment Agreement (FORM 10) with your lender to participate in the loan.

If you do so, you will lose your eligibility to finance the project with a low interest loan.

You may accept a bid, contingent on DWEE's signed commitment of funding, to lock in the price, but you may not proceed with the work or contractually obligate yourself to proceed until your lender notifies you that DWEE has signed the Commitment Agreement on your loan.

FUEL SUPPLIERS

(If you have already completed FORM 1, 2 or 3, do not complete the section below)

Energy Source	Utility or Supplier	Mailing Address	Phone Number	Account No.
Electricity ☐ Check here if all electric	☐ *			
☐ Natural Gas or ☐ Propane	☐ *			
Other (Specify)	☐ *			
Other (Specify)	☐ *			

* Mark this box if the utility account is not in your name. Then attach the appropriate completed Form 35(s).

Signature

I hereby authorize the Nebraska Department of Water, Energy, and Environment to obtain energy consumption, cost and billing information from the energy suppliers listed above. This information may include past and present as well as future consumption, cost and billing patterns. I also certify all the information supplied above is true and correct to the best of my knowledge and belief and I have read and understand the instructions. I will permit my lender and DWEE, as they deem necessary, to have access to the subject property and records in order to make on-site inspections of the improvements or replacements which have been financed under the program. The work described above will be completed within 5 months after my lender receives a signed commitment from DWEE.

sign
here

Signature

Date

INSTRUCTIONS

WHO MAY APPLY. Only legal residents of Nebraska may apply for loans. A legal resident is a Nebraska taxpayer, a Nebraska-chartered corporation, a subdivision of Nebraska government or a person who has maintained a permanent residence and lived in the state for more than six months.

Residency requirements may differ for ENERGY STAR® business or non-profit partners.

GETTING BIDS. You should get bids or quotes first, so you will have them available for your lender. Your bid should contain all of the information about your proposed lighting that is required of this application form. Your bid should also contain all of the information about your existing lighting that is required of this application form. Your bid should show the manufacturers, model numbers, quantities, and wattages of both the proposed, and existing lighting. You should provide your contractor with a copy of this application when requesting a quote.

WHERE TO FILE. Take this form and any accompanying bids or quotes to your participating lender for loan processing. If the lender of your choice is not participating in this program, you may contact us for assistance in finding a lender.

FOR INFORMATION CONTACT DWEE:

DWEE.DESL@NEBRASKA.GOV
Nebraska Department of Water, Energy, and Environment
245 Fallbrook Blvd Ste 100 Lincoln, NE 68521
<https://dwee.nebraska.gov/> OR call us at 402.471.2186

SPECIFIC LINE INSTRUCTIONS

NAME, ADDRESS and BUILDING AGE. Print or type your name and mailing address in the space provided. If the lighting system improvements are to be installed in or attached to a building, give the age of the building in years. Otherwise, mark "NA". These improvements may not be installed in a building which is less than five years old.

EXISTING LIGHTING EQUIPMENT DESCRIPTION. See page 1 of 2, lines 1 through 5 for instructions, and describe completely on LIGHTING SPREADSHEET attachment.

PROPOSED ENERGY EFFICIENCY IMPROVEMENTS. Fill in each of the open boxes on the LIGHTING SPREADSHEET that are associated with the type of proposed lighting shown in the left hand column of those pages. If you are replacing the lamps and ballasts in existing fluorescent fixtures, you would identify the lamp and ballast manufacturers and model numbers and the number of each to be installed, and then would mark "NA" for the fixture manufacturer but still total the number of fixtures. On the other hand, if you are installing new fluorescent fixtures, you would complete the same information as above, but also identify the manufacturer, model number and number of new fixtures to be installed. To qualify for Dollar and Energy Saving Loans, the total connected watts of the proposed lighting system must be at least 15 percent less than the total connected watts of the existing lighting system. **WARNING:** When replacing street lights with LEDs on state highways, the applicant must obtain and provide a letter of approval from the State of Nebraska Department of Roads.

Line 6. Provide the requested information for each of the controls you propose to install on the existing or modified lighting system.

Line 7. Provide the requested information. Make sure the electric light has both manual and automatic (photocell) controls.

Line 8. Provide the total cost for all new lighting shown on pages 2 and 3, including tax and labor.

FUEL SUPPLIER. If you have not completed this information on a Form 1, 2 or 3, provide the name, mailing address, telephone number and your account number for your electricity utility and each of the fuel suppliers serving this address. If the only energy source for the building is electricity, check the box provided. If an account is not in your name, then check the box and attach a completed Form 35 with the information for that fuel supplier. (This might happen where a landlord is seeking a loan, but the tenant pays the energy bill.)

SIGNATURE. Sign and date this application and attach cost quotes and/or contractor's proposals for all the improvements described on this form. Take this application to the local lending institution of your choice to apply for a Dollar and Energy Saving Loan.

SUBMIT THIS COMPLETED FORM AND BIDS OR PRICE QUOTES TO A PARTICIPATING LENDER

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