



Huntsville, Alabama

Cover Memo

305 Fountain Circle
Huntsville, AL 35801

Meeting Type: City Council Regular Meeting Meeting Date: 5/28/2026 File ID: TMP-6968

Department: Huntsville Utilities

Subject:

Type of Action: Approval/Action

Resolution authorizing the Mayor to approve adding a line item to the FY26 Electric capital budget in the amount of \$500,000 and to the FY27 Electric capital budget in the amount of \$5,500,000 to fund Project Gemini. (Utilities: Electric)

Choose an item.

Finance Information:

Account Number: N/A

City Cost Amount: \$ N/A

Total Cost: \$ N/A

Special Circumstances:

Grant Funded: \$ N/A

Grant Title - CFDA or granting Agency: N/A

Resolution #: N/A

Location: (list below)

Address:

District: District 1 District 2 District 3 District 4 District 5

Additional Comments: N/A

RESOLUTION 26-_____

WHEREAS, the City of Huntsville Electric Utility Board approved an expenditure for a substation to interconnect the solar farm in the vicinity of Wall Triana Highway and 6th street on April 30, 2026; and

WHEREAS, the substation will require site work, construction and materials to be purchased; and

WHEREAS, total project costs are expected to be a total of \$6,000,000.00; and

WHEREAS, the capital expenditure was not included in the Fiscal Year 2026 or Fiscal Year 2027 budget for Huntsville Utilities; and

WHEREAS, the City of Huntsville Electric Utility Board requests an additional line item in the Fiscal Year 2026 Electric Capital Budget in the amount of \$500,000; and

WHEREAS, the City of Huntsville Electric Utility Board requests an additional line item in the Fiscal Year 2027 Electric Capital Budget in the amount of \$5,500,000.00; and

WHEREAS, the estimated additional cost of said Purchase is in excess of \$25,000.00 and requires the consent and approval of the City Council of the City of Huntsville, Alabama;

NOW, THEREFORE, BE IT RESOLVED, by the City Council of the City of Huntsville, Alabama that the expenditure to construct a substation to interconnect the solar farm in the vicinity of Wall Triana Highway and 6th Street in the total amount of \$6,000,000.00 be, and Huntsville is hereby approved and the written consent or approval of the City Council of the City of Huntsville is hereby granted to the City of Huntsville Electric Utility Board for the expenditure of sufficient funds from the proper fund belonging to the City of Huntsville Electric Utility Board for payment of the cost thereof.

ADOPTED this the _____th day of _____, 2026.

President of the City Council of
the City of Huntsville, Alabama

APPROVED this the _____th day of _____, 2026.

Mayor of the City of Huntsville,
Alabama

MEMORANDUM

To: Huntsville City Council

From: Wes Kelley, President & CEO

Date: May 7, 2026

Subject: Huntsville Utilities Item for City Council Agenda May 28, 2026

Resolution authorizing the Mayor to approve adding a line item to the FY26 Electric capital budget in the amount of \$500,000 and to the FY27 Electric capital budget in the amount of \$5,500,000 to fund Project Gemini. (Utilities: Electric)

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Huntsville Utilities
ELECTRICITY • NATURAL GAS • WATER

[Handwritten Signature]

Signature:

Water & Gas Board Electric Board

Approved by:

Board Approved Date: 4.29.26

Cc: Chris Jones
Karen Drollet
Glen Partlow

HU management recommends adding a line item to the FY26 Electric Capital Budget in the amount of \$500,000 and to the FY27 Electric Capital Budget in the amount of \$5,500,000 in order to fund this project.

The 46x25/12 kV substation to be built requires site work, construction, and materials to be purchased. Electric infrastructure materials and construction costs are estimated at \$6,000,000 over the next year and a half. This project will benefit Huntsville Utilities by decreasing purchase power costs and lower monthly peak system demand, ultimately resulting in lower costs for our customers. These decreased costs will first be used to fund the proposed infrastructure required to interconnect the solar farm. The project payback is expected to be 3 years (or less) based on our experience with the Toyota Solar project.

EE Gemini Solar, LLC is planning to develop up to 52MW of solar generation in the vicinity of Wall Triana Highway and 6th Street near the Town of Triana. The solar generation will be built on land leased by EE Gemini from the City of Huntsville and Madison County. EE Gemini is an affiliate of Toyota Tsusho, who HU successfully partnered with on the Toyota Solar project near the Toyota engine factory. Huntsville Utilities intends to build a substation on a site provided by EE Gemini to interconnect the solar farm to HU's 46kV electric system.

MEMORANDUM

To: Electric Board
Wes Kelley
From: Stacy Cantrell
Date: April 30, 2026
Subject: Project Gemini Budget Memo

