

**CITY OF AUSTIN – AUSTIN ENERGY
RECOMMENDATION FOR COUNCIL ACTION**

AGENDA DATE: 06-12-2014

SUBJECT: Authorize negotiation and execution of an agreement with Howdy Honda, to provide a performance-based incentive for the generation of solar energy at its facility located at 5519 E. Ben White Blvd., Austin, Texas 78741, for an estimated \$39,356 per year, for a total amount not to exceed \$393,560 over a 10-year period.

AMOUNT & SOURCE OF FUNDING: Funding in the amount of \$39,356 is available in the Fiscal Year 2013-2014 Operating Budget of Austin Energy.

FISCAL NOTE: There is no unanticipated fiscal impact. A fiscal note is not required.

FOR MORE INFORMATION CONTACT: Jeff Vice, Director, Local Government Issues (512) 322-6087; Danielle Murray, Solar Program Manager (512) 322-6055.

BOARD AND COMMISSION ACTION: May 19, 2014 – To be reviewed by the Electric Utility Commission; May 20, 2014 – To be reviewed by the Resource Management Commission.

Austin Energy requests authorization to enter into an agreement with Howdy Honda, to provide a performance-based incentive (PBI) for an estimated \$39,356 per year, for a total amount not to exceed \$393,560 over the 10-year period for the generation of solar energy at its vehicle dealership facility at 5519 E. Ben White Blvd., Austin, Texas 78741.

The total installation cost is \$910,000 and the incentive will cover between 41% and 43% of the cost. The PBI level for this project is \$0.10 per kWh for 10 years. The solar equipment, which meets Austin Energy program requirements, includes a total of 795 solar modules rated at 327 watts and associated inverters rated at 97.5% efficiency. A total of 200 kW-AC in demand savings is expected.

This energy improvement will save an estimated 374,812 kWh per year—enough to provide electricity to 33 average Austin homes for a year—and produce an estimated 375 Renewable Energy Credits (RECs) per year. These savings are equivalent to the planting of 5,782 trees or 289 acres of forest in Austin's parks or the removal of 505,315 vehicle miles or 43 cars from Austin roadways. This project will save 248 tons of Carbon Dioxide (CO₂); 313 pounds of Sulfur Dioxide (SO₂); 346 pounds of Nitrogen Oxide (NOX); and 240 pounds of Carbon Monoxide (CO) from being emitted into the atmosphere, and 168,665 gallons of water at the generation power plant.



Austin Energy Project Fact Sheet Solar Applications

File Number	PBI169
Customer Name	Howdy Honda
Facility Address	5519 E Ben White , Austin, Texas 78741
Customer Contact	Cliff Collier
Phone Number	512-443-4300
Estimated Total Incentives	\$39,356 per year for 10-years
Application Received Date	4/24/2014
Number of Modules	795
Wattage per Module (STC)	327
Inverter Efficiency	97.5%
Solar Contractor	Circular Energy
Contractor Contact	Miles Whitten
Contractor Phone	512-470-8704
Installation Cost	\$910,000
Estimated kWh Savings	374,812 kWh per year
Estimated kW Demand Savings	200 kW-AC
Estimated Date of Completion	TBD
Site Information/Additional Comments	Vehicle Dealership in Austin

**CITY OF AUSTIN – AUSTIN ENERGY
RECOMMENDATION FOR COUNCIL ACTION**

AGENDA DATE: 06-12-2014

SUBJECT: Authorize negotiation and execution of an agreement with Hanover, to provide a performance-based incentive for the generation of solar energy at its facility located at 809 South Lamar Blvd., Austin, Texas 78704, for an estimated \$21,016 per year, for a total amount not to exceed \$210,160 over a 10-year period.

AMOUNT & SOURCE OF FUNDING: Funding in the amount of \$21,016 is available in the Fiscal Year 2013-2014 Operating Budget of Austin Energy.

FISCAL NOTE: There is no unanticipated fiscal impact. A fiscal note is not required.

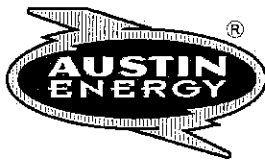
FOR MORE INFORMATION CONTACT: Jeff Vice, Director, Local Government Issues (512) 322-6087; Danielle Murray, Solar Program Manager (512) 322-6055.

BOARD AND COMMISSION ACTION: May 19, 2014 – To be reviewed by the Electric Utility Commission; May 20, 2014 – To be reviewed by the Resource Management Commission.

Austin Energy requests authorization to enter into an agreement with Hanover, to provide a performance-based incentive (PBI) for an estimated \$21,016 per year, for a total amount not to exceed \$210,160 over the 10-year period for the generation of solar energy at its new construction commercial retail space at 809 S. Lamar Blvd., Austin, Texas 78704.

The total installation cost is \$385,700 and the incentive will cover between 52% and 54% of the cost. The PBI level for this project is \$0.10 per kWh for 10 years. The solar equipment, which meets Austin Energy program requirements, includes a total of 551 solar modules rated at 250 watts and associated inverters rated at 98% efficiency. A total of 106 kW-AC in demand savings is expected.

This energy improvement will save an estimated 200,151 kWh per year—enough to provide electricity to 18 average Austin homes for a year—and produce an estimated 200 Renewable Energy Credits (RECs) per year. These savings are equivalent to the planting of 3,088 trees or 154 acres of forest in Austin's parks or the removal of 269,840 vehicle miles or 154 cars from Austin roadways. This project will save 132 tons of Carbon Dioxide (CO₂); 167 pounds of Sulfur Dioxide (SO₂); 185 pounds of Nitrogen Oxide (NOX); and 128 pounds of Carbon Monoxide (CO) from being emitted into the atmosphere, and 90,068 gallons of water at the generation power plant.



Austin Energy Project Fact Sheet Solar Applications

File Number	PBI170
Customer Name	Hanover
Facility Address	809 S. Lamar Blvd., Austin, Texas 78704
Customer Contact	Tim Horton
Phone Number	832-482-5260
Estimated Total Incentives	\$21,016 per year for 10-years
Application Received Date	4/30/2014
Number of Modules	551
Wattage per Module (STC)	250
Inverter Efficiency	98%
Solar Contractor	Freedom Solar Power
Contractor Contact	Chad Preece
Contractor Phone	512-296-7031
Installation Cost	\$385,700
Estimated kWh Savings	200,151 kWh per year
Estimated kW Demand Savings	106 kW-AC
Estimated Date of Completion	TBD
Site Information/Additional Comments	New construction commercial retail space on South Lamar.

**CITY OF AUSTIN – AUSTIN ENERGY
RECOMMENDATION FOR COUNCIL ACTION**

AGENDA DATE: 06-12-2014

SUBJECT: Authorize negotiation and execution of an agreement with Harcon Building Ltd., to provide a performance-based incentive for the generation of solar energy at its facility located at 6601 Vaught Ranch Rd., Austin, Texas 78730, for an estimated \$8,119 per year, for a total amount not to exceed \$81,190 over a 10-year period.

AMOUNT & SOURCE OF FUNDING: Funding in the amount of \$8,119 is available in the Fiscal Year 2013-2014 Operating Budget of Austin Energy.

FISCAL NOTE: There is no unanticipated fiscal impact. A fiscal note is not required.

FOR MORE INFORMATION CONTACT: Jeff Vice, Director, Local Government Issues (512) 322-6087; Danielle Murray, Solar Program Manager (512) 322-6055.

BOARD AND COMMISSION ACTION: May 19, 2014 – To be reviewed by the Electric Utility Commission; May 20, 2014 – To be reviewed by the Resource Management Commission.

Austin Energy requests authorization to enter into an agreement with Harcon Building Ltd., to provide a performance-based incentive (PBI) for an estimated \$8,119 per year, for a total amount not to exceed \$81,190 over the 10-year period for the generation of solar energy at its real estate holding company office building at 6601 Vaught Ranch Rd., Austin, Texas 78730.

The total installation cost is \$221,076 and the incentive will cover between 35% and 37% of the cost. The PBI level for this project is \$0.10 per kWh for 10 years. The solar equipment, which meets Austin Energy program requirements, includes a total of 144 solar modules rated at 345 watts and associated inverters rated at 98% efficiency. A total of 38 kW-AC in demand savings is expected.

This energy improvement will save an estimated 77,322 kWh per year—enough to provide electricity to 7 average Austin homes for a year—and produce an estimated 77 Renewable Energy Credits (RECs) per year. These savings are equivalent to the planting of 1,193 trees or 60 acres of forest in Austin's parks or the removal of 104,244 vehicle miles or 9 cars from Austin roadways. This project will save 51 tons of Carbon Dioxide (CO₂); 65 pounds of Sulfur Dioxide (SO₂); 71 pounds of Nitrogen Oxide (NO_x); and 50 pounds of Carbon Monoxide (CO) from being emitted into the atmosphere, and 34,795 gallons of water at the generation power plant.



Austin Energy Project Fact Sheet Solar Applications

File Number	PBI171
Customer Name	Harcon Building Ltd.
Facility Address	6601 Vaught Ranch Rd., Austin, Texas 78730
Customer Contact	Mike Hart
Phone Number	512-775-8588
Estimated Total Incentives	\$8,119 per year for 10-years
Application Received Date	4/30/2014
Number of Modules	144
Wattage per Module (STC)	345
Inverter Efficiency	98%
Solar Contractor	Freedom Solar Power
Contractor Contact	Bret Biggart
Contractor Phone	512-657-4640
Installation Cost	\$385,700
Estimated kWh Savings	77,322 kWh per year
Estimated kW Demand Savings	38 kW-AC
Estimated Date of Completion	TBD
Site Information/Additional Comments	Real estate holding company office building.

**CITY OF AUSTIN – AUSTIN ENERGY
RECOMMENDATION FOR COUNCIL ACTION**

AGENDA DATE: 06-12-2014

SUBJECT: Authorize negotiation and execution of an agreement with EEA Building Ltd., to provide a performance-based incentive for the generation of solar energy at its facility located at 6615 Vaught Ranch Rd., Austin, Texas 78730, for an estimated \$8,119 per year, for a total amount not to exceed \$81,190 over a 10-year period.

AMOUNT & SOURCE OF FUNDING: Funding in the amount of \$8,119 is available in the Fiscal Year 2013-2014 Operating Budget of Austin Energy.

FISCAL NOTE: There is no unanticipated fiscal impact. A fiscal note is not required.

FOR MORE INFORMATION CONTACT: Jeff Vice, Director, Local Government Issues (512) 322-6087; Danielle Murray, Solar Program Manager (512) 322-6055.

BOARD AND COMMISSION ACTION: May 19, 2014 – To be reviewed by the Electric Utility Commission; May 20, 2014 – To be reviewed by the Resource Management Commission.

Austin Energy requests authorization to enter into an agreement with EEA Building Ltd., to provide a performance-based incentive (PBI) for an estimated \$8,119 per year, for a total amount not to exceed \$81,190 over the 10-year period for the generation of solar energy at its facility located at 6615 Vaught Ranch Rd., Austin, Texas 78730.

The total installation cost is \$221,076 and the incentive will cover between 35% and 37% of the cost. The PBI level for this project is \$0.10 per kWh for 10 years. The solar equipment, which meets Austin Energy program requirements, includes a total of 144 solar modules rated at 345 watts and associated inverters rated at 98% efficiency. A total of 38 kW-AC in demand savings is expected.

This energy improvement will save an estimated 77,322 kWh per year—enough to provide electricity to 7 average Austin homes for a year—and produce an estimated 77 Renewable Energy Credits (RECs) per year. These savings are equivalent to the planting of 1,193 trees or 60 acres of forest in Austin's parks or the removal of 104,244 vehicle miles or 9 cars from Austin roadways. This project will save 51 tons of Carbon Dioxide (CO₂); 65 pounds of Sulfur Dioxide (SO₂); 71 pounds of Nitrogen Oxide (NO_x); and 50 pounds of Carbon Monoxide (CO) from being emitted into the atmosphere, and 34,795 gallons of water at the generation power plant.



Austin Energy Project Fact Sheet Solar Applications

File Number	PBI172
Customer Name	EEA Building Ltd.
Facility Address	6615 Vaught Ranch Rd., Austin, Texas 78730
Customer Contact	Mike Hart
Phone Number	512-775-8588
Estimated Total Incentives	\$8,119 per year for 10-years
Application Received Date	4/30/2014
Number of Modules	144
Wattage per Module (STC)	345
Inverter Efficiency	98%
Solar Contractor	Freedom Solar Power
Contractor Contact	Bret Biggart
Contractor Phone	512-657-4640
Installation Cost	\$385,700
Estimated kWh Savings	77,322 kWh per year
Estimated kW Demand Savings	38 kW-AC
Estimated Date of Completion	TBD
Site Information/Additional Comments	Engineering firm office building.

6

**CITY OF AUSTIN – AUSTIN ENERGY
RECOMMENDATION FOR COUNCIL ACTION**

AGENDA DATE: 06/12/2014

SUBJECT: Approve issuance of a rebate to CWS Allandale-McKinney LP, for performing energy efficiency improvements at Austin Midtown Apartments located at 2819 Foster Lane, Austin, Texas 78757, in an amount not to exceed \$131,100.

AMOUNT & SOURCE OF FUNDING: Funding is available in the Fiscal Year 2013-2014 Operating Budget of Austin Energy.

FISCAL NOTE: There is no unanticipated fiscal impact. A fiscal note is not required.

FOR MORE INFORMATION CONTACT: Jeff Vice, Director, Local Government Issues (512) 322-6087; Denise Kuehn, Director, Energy Efficiency Services (512) 322-6138.

BOARD AND COMMISSION ACTION: May 19, 2014 – To be reviewed by the Electric Utility Commission; May 20, 2014 – To be reviewed by the Resource Management Commission.

Austin Energy requests authorization to issue a rebate to CWS Allandale-McKinney LP, in an amount not to exceed \$131,100, for performing multiple energy efficiency improvements at the Austin Midtown Apartments in accordance with the City of Austin's Multi-Family Rebate Program guidelines. This program is one element of Austin Energy's comprehensive Resource, Generation and Climate Protection Plan to 2020, approved in April 2010 by City Council and designed to reduce local air pollution through energy conservation, reduce peak demand, and assist customers in reducing electric consumption.

The Austin Midtown Apartments are located at 2819 Foster Lane, Austin, Texas 78757. The property comprises 17 buildings containing 276 apartment units, with 216,000 square feet of conditioned space. The average rent for a one bedroom unit ranges from \$911 to \$1,034 and the two bedroom units range from \$1,206 to \$1,412 depending on amenities. The energy and water efficiency upgrades include: air infiltration measures and the installation of insulation, compact fluorescent lighting, solar film, and low-flow water devices. The rebate amount is 90% of the total cost of this project. These bundled energy and water efficiency improvements qualify at a rebate level of \$475 per apartment. In addition to demand savings, these rebate measures are designed to improve both comfort and indoor air quality and lower residents' utility bills.

The demand (kilowatt or kW) savings associated with these energy efficiency improvements is estimated at 147.8 kW, at a program cost of \$887 per kW saved. The avoided kilowatt hours (kWh), estimated at 423,886 kWh per year, represent a major benefit to the local environment. This project will prevent the production of the following air pollutants from being emitted: 254.5 metric tons of Carbon Dioxide (CO₂), 0.177 metric tons of Nitrogen Oxides (NO_x), and 0.160 metric tons of Sulfur Dioxide (SO₂). In addition to the reduced air and toxic pollution, the project savings are also equivalent to an estimated 571,476 vehicle miles traveled, the removal of 48.8 cars from our roadways, or the planting of 6,539 trees or 327 acres of forest in Austin's parks. The project will also generate approximately 190,749 gallons of reduced evaporation at the power plant.

RCA PROJECT FACT SHEET

Customer Name: Austin Midtown Apartments
Property Owner: CWS Allandale-McKinney LP
Property Management Company: CWS Apartment Homes

Property ID: 242303

Facility Address: 2819 Foster Lane, Austin, TX 78757

Customer Contact: Amy Lambert-Smith

Estimated Rebate: Not to exceed \$131,100

Measures Included: Air infiltration, solar film, insulation, compact fluorescent lighting, and low flow water devices.

Demand Savings: 147.8 kW – estimated

KWh Savings: 423,886 kWh - estimated

Cost per kW: \$ 887

Estimated Project Cost: \$145,667

- The rebate amount for these energy efficiency improvements is 90% of the total cost of this project.*
- These bundled energy and water efficiency improvements qualify at a rebate level of \$475 per apartment.*
- This project passes cost benefit analysis.*
- In addition to demand savings, these rebate measures improve both comfort and indoor air quality and lowers the utility bill for all residents.*

Estimated Completion Date: No later than three (3) months after issuance of LOI

Site Information: Austin Midtown Apartments, 2819 Foster Lane, Austin, TX 78757

Average Rent: 1BR \$911 to \$1,034 2BR \$1,206 to \$1,412

Comments:

The Austin Midtown Apartments are located at 2819 Foster Lane in Austin, Texas. The property comprises seventeen (17) buildings containing 276 apartment units, with 216,000 square feet of conditioned space.

**CITY OF AUSTIN – AUSTIN ENERGY
RECOMMENDATION FOR COUNCIL ACTION**

AGENDA DATE: 06/12/2014

SUBJECT: Approve issuance of a rebate to CWS Brushy Creek, LP, for performing energy efficiency improvements at The Marquis at Brushy Creek Apartments located at 15510 RR 620 North, Austin, Texas 78717, in an amount not to exceed \$123,680.

AMOUNT & SOURCE OF FUNDING: Funding is available in the Fiscal Year 2013-2014 Operating Budget of Austin Energy.

FISCAL NOTE: There is no unanticipated fiscal impact. A fiscal note is not required.

FOR MORE INFORMATION CONTACT: Jeff Vice, Director, Local Government Issues (512) 322-6087; Denise Kuehn, Director, Energy Efficiency Services (512) 322-6138.

BOARD AND COMMISSION ACTION: May 19, 2014 – To be reviewed by the Electric Utility Commission; May 20, 2014 – To be reviewed by the Resource Management Commission.

Austin Energy requests authorization to issue a rebate to CWS Brushy Creek, LP, in an amount not to exceed \$123,680 for performing Duct Diagnostic and Improvements at The Marquis at Brushy Creek Apartments in accordance with the City of Austin's Multi-Family Rebate Program guidelines. This program is one element of Austin Energy's comprehensive Resource, Generation and Climate Protection Plan to 2020, approved in April 2010 by City Council and designed to reduce local air pollution through energy conservation, reduce peak demand, and assist customers in reducing electric consumption.

The Marquis at Brushy Creek Apartments are located at 15510 RR 620 N., Austin, Texas 78717. The property comprises 14 buildings containing 360 apartment units, with 351,168 square feet of conditioned space. The average rent for a one bedroom unit ranges from \$771 to \$878 and the two bedroom units range from \$979 to \$1,272 depending on amenities. The rebate amount for is 90% of the total cost of this project. This energy efficiency improvement qualifies at rebate levels of \$.25 per 14,852 square feet of conditioned space and \$.35 per 342,762 square feet of conditioned space. In addition to demand savings, this rebate measure is designed to improve both comfort and indoor air quality and lower residents' utility bills.

The demand (kilowatt or kW) savings associated with this energy efficiency project is estimated at 173.8 kW, at a program cost of \$712 per kW saved. The avoided kilowatt hours (kWh), estimated at 260,701 kWh per year, represent a major benefit to the local environment. This project will prevent the production of the following air pollutants from being emitted: 124.1 metric tons of Carbon Dioxide (CO₂), 0.087 metric tons of Nitrogen Oxides (NO_x), and 0.078 metric tons of Sulfur Dioxide (SO₂). In addition to the reduced air and toxic pollution, the project savings are also equivalent to an estimated 278,671 vehicle miles traveled, the removal of 24 cars from our roadways, or the planting of 3,189 trees or 159 acres of forest in Austin's parks. The project will also generate approximately 93,015 gallons of reduced evaporation at the power plant.

RCA PROJECT FACT SHEET

Customer Name: Marquis at Brushy Creek Apartments
Property Owner: CWS Brushy Creek LP
Property Management Company: CWS Apartment Homes

Property ID: R487481

Facility Address: 15510 RR 620 N., Austin, TX 78717

Customer Contact: Terri Martin

Estimated Rebate: Not to exceed \$123,680

Equipment Installed: Duct Diagnostic & Improvements

Demand Savings: 173.8 kW – estimated

KWh Savings: 260,701 kWh - estimated

Cost per kW: \$ 712

Estimated Project Cost: \$137,531

- The rebate amount for these energy efficiency improvements is 90% of the total cost of this project.*
- This energy efficiency improvement qualifies at rebate levels of \$.25 / 14,852 square feet of conditioned space and \$.35 / 342,762 square feet of conditioned space.*
- This project passes cost benefit analysis.*
- In addition to demand savings, this rebate measure improves both comfort and indoor air quality and lowers the utility bill for all residents.*

Estimated Completion Date: No later than three (3) months after issuance of LOI

Site Information: Marquis at Brushy Creek Apartments, 15510 RR 620 N., Austin, TX 78717

Average Rent: 1BR \$771 to \$878 2BR \$979 to \$1,272

Comments:

The Marquis at Brushy Creek Apartments are located at 15510 RR 620 N. in Austin, Texas. The property comprises fourteen (14) buildings containing 360 apartment units, with 351,168 square feet of conditioned space.

**CITY OF AUSTIN – AUSTIN ENERGY
RECOMMENDATION FOR COUNCIL ACTION**

AGENDA DATE: 06/12/2014

SUBJECT: Approve issuance of a rebate to Gables Residential for performing energy efficiency improvements at Central Park Apartments located at 800 West 38th St., Austin, Texas 78705, in an amount not to exceed \$136,712.

AMOUNT & SOURCE OF FUNDING: Funding is available in the Fiscal Year 2013-2014 Operating Budget of Austin Energy.

FISCAL NOTE: There is no unanticipated fiscal impact. A fiscal note is not required.

FOR MORE INFORMATION CONTACT: Jeff Vice, Director, Local Government Issues (512) 322-6087; Denise Kuehn, Director, Energy Efficiency Services (512) 322-6138.

BOARD AND COMMISSION ACTION: May 19, 2014 – To be reviewed by the Electric Utility Commission; May 20, 2014 – To be reviewed by the Resource Management Commission.

Austin Energy requests authorization to issue a rebate to Gables of Central Park, in an amount not to exceed \$136,712, for performing multiple energy efficiency improvements at the Central Park Apartments in accordance with the City of Austin's Multi-Family Rebate Program guidelines. This program is one element of Austin Energy's comprehensive Resource, Generation and Climate Protection Plan to 2020, approved in April 2010 by City Council and designed to reduce local air pollution through energy conservation, reduce peak demand, and assist customers in reducing electric consumption.

The Central Park Apartments are located at 800 West 38th St., Austin, Texas 78705. The property comprises 13 buildings containing 275 apartment units, with 262,043 square feet of conditioned space. The average rent for a one bedroom unit ranges from \$1,355 to \$2,310 and the two bedroom units range from \$1,715 to \$3,330 depending on amenities. The energy and water efficiency upgrades include: air infiltration measures and duct sealing, and the installation of insulation and low-flow water devices. The rebate amount is 89% of the total cost of this project. These bundled energy and water efficiency improvements qualify at a rebate level of \$497 per apartment. In addition to demand savings, these rebate measures are designed to improve both comfort and indoor air quality and lower residents' utility bills.

The demand (kilowatt or kW) savings associated with these energy efficiency improvements is estimated at 231.4 kW, at a program cost of \$591 per kW saved. The avoided kilowatt hours (kWh), estimated at 377,337 kWh per year, represent a major benefit to the local environment. This project will prevent the production of the following air pollutants from being emitted: 226.6 metric tons of Carbon Dioxide (CO₂), 0.158 metric tons of Nitrogen Oxides (NO_x), and 0.143 metric tons of Sulfur Dioxide (SO₂). In addition to the reduced air and toxic pollution, the project savings are also equivalent to an estimated 508,719 vehicle miles traveled, the removal of 43.4 cars from our roadways, or the planting of 5,821 trees or 291 acres of forest in Austin's parks. The project will also generate approximately 169,802 gallons of reduced evaporation at the power plant.

RCA PROJECT FACT SHEET

Customer Name: Central Park Apartments
Property Owner: Gables Residential
Property Management Company: Gables Residential.

Property ID: 425910

Facility Address: 800 West 38th St., Austin, TX 78705

Customer Contact: Stacey Walker

Estimated Rebate: Not to exceed \$136,712

Measures Included: Air infiltration, duct sealing, insulation, and low flow water devices.

Demand Savings: 231.4 kW – estimated

KWh Savings: 377,337 kWh - estimated

Cost per kW: \$ 591

Estimated Project Cost: \$153,954

- *The rebate amount for these energy efficiency improvements is 89% of the total cost of this project.*
- *These bundled energy and water efficiency improvements qualify at a rebate level of \$497 per apartment.*
- *This project passes cost benefit analysis.*
- *In addition to demand savings, these rebate measures improve both comfort and indoor air quality and lowers the utility bill for all residents.*

Estimated Completion Date: No later than three (3) months after issuance of LOI

Site Information: Central Park Apartments, 800 West 38th St. Austin, TX 78705

Average Rent: 1BR \$1,355 to \$2,310 2BR \$1,715 to \$3,330

Comments:

The Central Park Apartments are located at 800 West 38th St. in Austin, Texas. The property comprises thirteen (13) buildings containing 275 apartment units, with 262,043 square feet of conditioned space.

**CITY OF AUSTIN – AUSTIN ENERGY
RECOMMENDATION FOR COUNCIL ACTION**

AGENDA DATE: 06/12/2014

SUBJECT: Approve issuance of a rebate to Hodson Capital, LLC, for performing energy efficiency improvements at SoNA Apartment Homes located at 7900 San Felipe Blvd., Austin, Texas 78729, in an amount not to exceed \$86,100.

AMOUNT & SOURCE OF FUNDING: Funding is available in the Fiscal Year 2013-2014 Operating Budget of Austin Energy.

FISCAL NOTE: There is no unanticipated fiscal impact. A fiscal note is not required.

FOR MORE INFORMATION CONTACT: Jeff Vice, Director, Local Government Issues (512) 322-6087; Denise Kuehn, Director, Energy Efficiency Services (512) 322-6138.

BOARD AND COMMISSION ACTION: May 19, 2014 – To be reviewed by the Electric Utility Commission; May 20, 2014 – To be reviewed by the Resource Management Commission.

Austin Energy requests authorization to issue a rebate to Hodson Capital, LLC, in an amount not to exceed \$86,100, for performing multiple energy efficiency improvements at SoNA Apartment Homes in accordance with the City of Austin's Multi-Family Rebate Program guidelines. This program is one element of Austin Energy's comprehensive Resource, Generation and Climate Protection Plan to 2020, approved in April 2010 by City Council and designed to reduce local air pollution through energy conservation, reduce peak demand, and assist customers in reducing electric consumption.

SoNA Apartment Homes is located at 7900 San Felipe Blvd., Austin, Texas 78729. The property comprises 16 buildings containing 164 apartment units, with 120,048 square feet of conditioned space. The average rent for a one bedroom unit ranges from \$792 to \$821 and the two bedroom units range from \$982 to \$987 depending on amenities. The energy and water efficiency upgrades include: air infiltration measures and wrapping water pipes, and the installation of insulation, solar screens and low flow water devices. The rebate amount is 79% of the total cost of this project. These bundled energy and water efficiency improvements qualify at a rebate level of \$525 per apartment. In addition to demand savings, these rebate measures are designed to improve both comfort and indoor air quality and lower residents' utility bill.

The demand (kilowatt or kW) savings associated with these energy efficiency improvements is estimated at 130.0 kW, at a program cost of \$662 per kW saved. The avoided kilowatt hours (kWh), estimated at 283,875 kWh per year, represent a major benefit to the local environment. This project will prevent the production of the following air pollutants from being emitted: 170.5 metric tons of Carbon Dioxide (CO₂), 0.119 metric tons of Nitrogen Oxides (NO_x), and 0.107 metric tons of Sulfur Dioxide (SO₂). In addition to the reduced air and toxic pollution, the project savings are also equivalent to an estimated 382,715 vehicle miles traveled, the removal of 32.7 cars from our roadways, or the planting of 4,379 trees or 219 acres of forest in Austin's parks. The project will also generate approximately 127,744 gallons of reduced evaporation at the power plant.

RCA PROJECT FACT SHEET

Customer Name: SoNA Apartment Homes
Property Owner: Hodson Capital LLC
Property Management Company: CWS Apartment Homes

Property ID: R066425

Facility Address: 7900 San Felipe Blvd., Austin, TX 78729

Customer Contact: Amber King

Estimated Rebate: Not to exceed \$86,100

Measures Included: Air infiltration, pipe wrap, solar screens, insulation, and low flow water devices.

Demand Savings: 130.0 kW – estimated

KWh Savings: 283,875 kWh - estimated

Cost per kW: \$ 662

Estimated Project Cost: \$109,334

- *The rebate amount for these energy efficiency improvements is 79% of the total cost of this project.*
- *These bundled energy and water efficiency improvements qualify at a rebate level of \$525 per apartment.*
- *This project passes cost benefit analysis.*
- *In addition to demand savings, these rebate measures improve both comfort and indoor air quality and lowers the utility bill for all residents.*

Estimated Completion Date: No later than three (3) months after issuance of LOI

Site Information: SoNA Apartment Homes, 7900 San Felipe Blvd. Austin, TX 78729

Average Rent: 1BR \$792 to \$821 2BR \$982 to \$987

Comments:

The SoNA Apartment Homes are located at 7900 San Felipe Blvd. in Austin, Texas. The property comprises sixteen (16) buildings containing 164 apartment units, with 120,048 square feet of conditioned space.