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Jewett Automotive completes 77,000 s/f Toyota dealership in Bow

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Jewett Automotive Design & Construction has completed an eighteen month renovation of the Grappone Automotive Group's Toyota dealership. The new 77,000 s/f energy-efficient facility - the only Toyota dealership in New England to receive Leadership in Energy and Environmental Design (LEED) Certification from the U.S. Green Building Council - also houses an expanded drive-in service department, as well as the company's corporate headquarters.

LEED Certification requires that buildings meet extremely high sustainability standards across six different categories - everything from water efficiency and environmental quality to innovation and design. With this in mind, fully sixty percent of the original facility was renovated as part of the new design by Jeff Margaretten of Margaretten Architectural.

The project also included the erecting and fitting-out of an 11,500 s/f pre-engineered metal building to house the new service bays. Some of the facility's many new features include thirty-two 400-foot-deep geothermal wells to help heat and cool the building and greatly reduce its energy consumption, thirty-six water source heat pumps, seven recycling stations, and two electric vehicle charging stations. Over the course of the project, upwards of 90 percent of all construction debris was either recycled or reused in the new facility, and construction was phased to allow for minimal disruption, as the business was in full operation throughout.

The pre-engineered metal building was erected by Jewett Metal Buildings & Steel Erectors. Both JMB and Jewett Automotive are divisions of Jewett Construction Co., Inc. - a Raymond, NH-based design-build firm specializing in commercial projects throughout the Northeast.

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