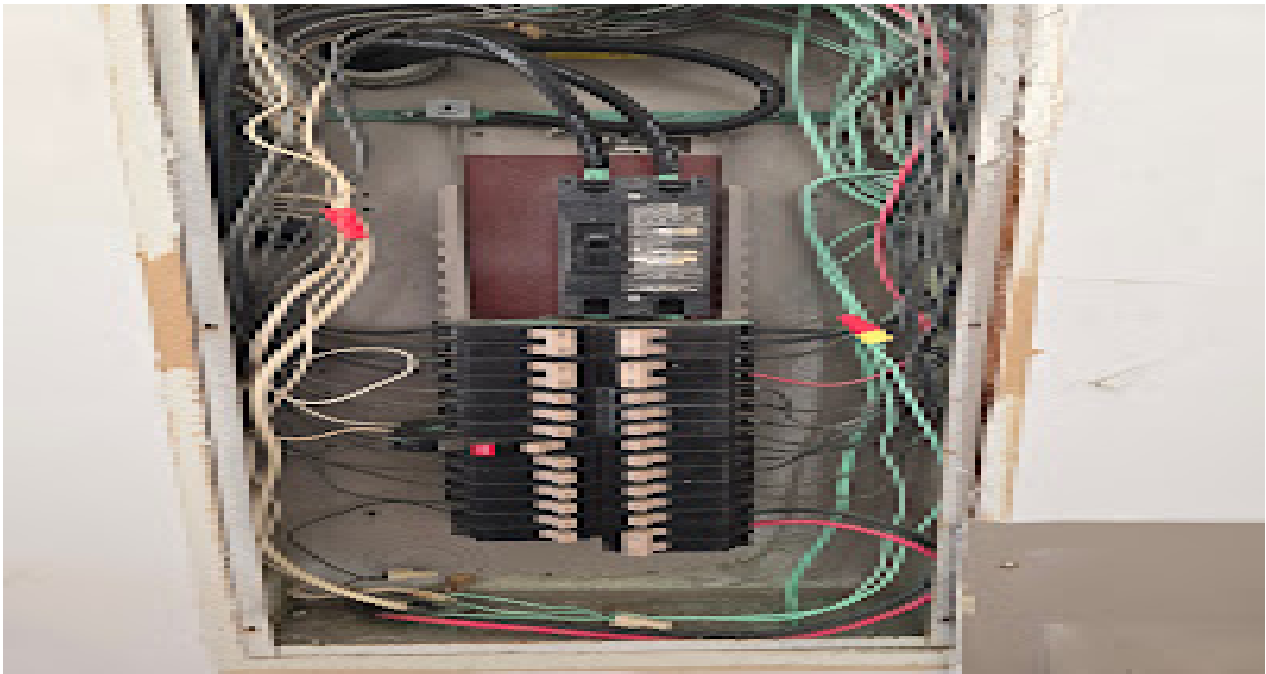




ABR Electric Highlights Partnership with Schneider Electric as McKinney Homeowners Retire 1990s Panels

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As homes across McKinney and Collin County transition to significantly higher electrical demands, a growing number of homeowners are discovering that the electrical panels installed during the 1990s are approaching the limits of their original design. ABR Electric, an official Schneider Electric Partner based in McKinney, reports that this trend is prompting more residents to consider modern 200-amp electrical service equipped to handle contemporary power needs.

Many homes built throughout the region during the 1990s were fitted with 100-amp or 150-amp panels that were fully adequate for the appliances and lighting of that era. Today, those same panels are being asked to power electric vehicle chargers, Generac standby generators, solar systems, battery storage, home offices, larger HVAC equipment, and a wide array of smart home technology. The cumulative effect places demands on aging service equipment that the original design never anticipated.

Homeowners frequently learn about the issue during remodeling projects, EV charger installations, insurance

inspections, or the purchase of a home. In many cases, symptoms such as flickering lights or nuisance breaker trips serve as early indicators that a home's electrical demand has outgrown its original service.

"Many of the homes built across McKinney and Collin County during the 1990s were equipped with electrical panels that were perfectly adequate at the time, but today's homeowners are asking those same panels to power electric vehicle chargers, standby generators, larger HVAC systems, home offices, and smart home technology," said James Adams, Master Electrician and Owner of ABR Electric. "A professionally installed 200-amp Schneider Electric Square D panel gives homeowners the capacity, reliability, and safety needed for modern electrical demands."

As an official Schneider Electric Partner, ABR Electric installs Schneider Electric Square D 200-amp electrical panels and follows Schneider Electric best practices for residential electrical service upgrades. Adams noted that the process involves considerably more than adding breakers.

"A panel upgrade isn't just about adding more breakers. We perform NEC load calculations, coordinate permits and inspections, work with Oncor when required, and make sure every installation meets current National Electrical Code requirements," Adams said. "We want homeowners to understand exactly what they're receiving when they invest in a panel replacement."

Electric Panel Upgrades performed to current standards begin with National Electrical Code load calculations to confirm that new service will meet both present and future demand. Proper permitting, electrical inspections, and coordination with Oncor Electric Delivery ensure that the completed work is safe and compliant. Many upgrades also incorporate whole-home surge protection, which guards televisions, computers, and appliances against lightning strikes and grid disturbances common to North Texas.

McKinney Electricians familiar with local requirements can help homeowners plan for future electrical capacity, allowing room for later additions such as EV chargers or backup generators. Adams encourages residents experiencing warning signs to address them before they develop into larger concerns.

ABR Electric is a licensed and certified electrical services company based in McKinney, Texas, operating under TECL License #27762. The company is an official Schneider Electric Partner, a Tesla Certified Installer, and an Authorized Generac Dealer, serving McKinney, Allen, Frisco, Plano, Prosper, and Celina.

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For more information about ABR Electric, contact the company here:[ABR Electric](#)James

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ABR Electric

We love our clients and we love receiving reviews. It's the best part of affirmation I can get. It's a wonderful reward of a job well done, boosting moral and encouraging all.

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