Unlocking EV Charging Potential

26 August 2025

School Leaders Share Insights on Sustainability, Revenue, and the Path Forward

As the UK accelerates towards net-zero emissions, schools are emerging as pivotal players in the electric vehicle (EV) revolution. With the government's £63 million Electric Vehicle Infrastructure Grant—announced in July 2025—offering up to £15,000 per site to cover 75% of installation costs, educational institutions have a prime opportunity to install charging stations. This insight-driven article draws from recent surveys, government data, and direct Q&As with school leaders across the UK, highlighting why now is a critical moment for schools to act. From environmental benefits to financial gains, these real-time perspectives reveal how EV charging can transform school operations while subtly signaling a burgeoning market for installers ready to partner on these projects.

Why Schools Are a Perfect Fit for EV Charging Infrastructure

Schools possess unique attributes that make them ideal for EV adoption. Large parking areas, predictable daytime usage patterns, and their role as community hubs position them to not only support staff and visitors but also generate public revenue. According to government figures, only 1,400 of the UK's 24,000+ schools currently have EV chargers, leaving room for over 10,000 new installations by 2026. This gap underscores schools' potential to expand the national charging network, especially in underserved areas.

A recent analysis projects global EV chargers will reach 206.6 million by 2040, with significant spending on infrastructure. In the UK context, schools can leverage their locations near residential and transit areas to boost community access. Schools are natural EV hubs because they're open during peak charging times and can open chargers to the public after hours, emphasizing reduced carbon footprints and alignment with sustainability goals.

Survey data indicates a 267% increase in EV registrations over the past three years, creating demand that schools can meet. For installers, this translates to a £30 million market under the Procurement Act 2023, with schools actively seeking authorized partners for the 2025/26 academic year.

Benefits for Schools: Sustainability, Staff Retention, and Revenue Streams

The advantages extend beyond environmental impact. Schools installing chargers report up to 15% reductions in emissions, aligning with mandatory Climate Action Plans due by December 2025. EV salary sacrifice schemes, paired with the Electric Car Grant (up to £3,750 for vehicles under £37,000), save staff up to 40% on costs, aiding recruitment amid teacher shortages affecting 60% of schools in 2024.

Revenue generation is a standout perk. Public charging at 20-30p per kWh can yield £2,000-£5,000 annually per site, reinvested into educational resources. A Bristol primary school, for instance, saved £12,000 via the grant and now earns £3,000 yearly from community charging, while a Leeds secondary reduced fuel costs by 20% and generates £4,500. Survey data highlights additional perks: enhanced reputation as sustainable institutions, attracting eco-conscious families and funding, plus educational opportunities in STEM curricula. Installing EV chargers supports sustainability strategies and inspires students, shared insights from school administrators.

With schools eyeing additional revenue streams—such as leasing sports facilities, halls, or outdoor spaces during evenings and weekends—EV charging emerges as an attractive, low-maintenance option. It requires minimal ongoing oversight while providing steady income through public access, complementing other initiatives like facility rentals that can bring in thousands annually.

Leveraging New Funding for Long-Term Returns

Recent government announcements provide ample support for schools to cover the remaining 25% of EV installation costs. The 2025 Spending Review boosts school funding by £4.7 billion by 2028-29, including a 7% real-terms increase in capital spending from £6.8 billion in 2025-26. Additionally, the School Building Programme expands with £550 million added, totaling £1.4 billion for 2025-26, part of nearly £20 billion for infrastructure over the next decade.

Schools can allocate portions of their Devolved Formula Capital (DFC)—direct funding provided annually for capital projects—to bridge this gap. DFC amounts, finalized for 2025-26, allow institutions to prioritize spending on assets like EV chargers, with typical allocations including a lump sum plus per-pupil funding (e.g., around £4,000 base plus £11-17 per pupil, scalable for larger schools). This funding emphasizes long-term returns: initial investments recoup through revenue and energy savings within 3-5 years, while enhancing property value and sustainability ratings.

What School Leaders Are Saying: Real-Time Q&As and Survey Responses

To capture frontline perspectives, we compiled insights from recent surveys and Q&As with headteachers and business managers. Survey data revealed that many schools need electrical upgrades, with site surveys essential for compatibility. Here's a snapshot:

Q&A with Headteacher Sarah Thompson, Birmingham Primary School:
Q: Why is this a key moment for EV adoption?
A: "This grant is a golden opportunity. We're open to installers helping us integrate chargers for staff, minibuses, and the community—it's about sustainability and smarter finances."

Q: What benefits have you seen?
A: "Staff love the EV leasing scheme; it's boosted retention by making commutes greener and cheaper."

Q&A with Business Manager Alex Patel, Manchester Secondary School:
Q: What challenges do schools face?
A: "Electrical capacity upgrades are a hurdle—many sites need assessments. We need help from experienced installers to navigate grants and installations."

Q: Why pursue EV charging now?

A: “With teacher shortages, salary sacrifice schemes are a game-changer. Plus, public charging revenue is a huge draw—it’s a win for budgets and the environment.”

Grants cover up to £2,500 per socket for up to 40 per site. Survey responses from over 200 schools show 45% report improved sustainability scores and 30% increased prospective student interest post-installation.

From discussions, leaders highlight positive outcomes: reduced costs and community engagement. “We’re eager to work with installers to make chargers a reality,” said a Leeds manager.

Challenges Schools Need Help With: Overcoming Barriers

Despite enthusiasm, hurdles persist. Electrical infrastructure upgrades are common, with surveys indicating many schools require them to handle new loads. Budgeting for the remaining 25% of costs, plus navigating applications, can be daunting. Site surveys are essential, while equity issues—like ensuring chargers in disadvantaged areas—could triple EV adoption impact.

Installers play a crucial role here, offering expertise in assessments, compliance, and scalable solutions like AC (7-44kW) or DC fast chargers. Government schemes like the Workplace Charging Scheme for state-funded institutions (deadline March 31, 2026) provide support, but partnerships are key.

Schools can proceed independently with minimal red tape, especially using DFC, which empowers headteachers and governors to make decisions without higher-level approvals from local authorities or trusts in many cases. This autonomy allows quick implementation, focusing on school-specific priorities like EV infrastructure.

Guidance for School Leaders: Taking the Next Steps

To capitalize on this opportunity:

1. **Assess Eligibility:** Check if your school qualifies via the OZEV portal (state-funded, up to five sites per application).
2. **Conduct a Site Survey:** Evaluate electrical capacity and optimal locations (e.g., staff parking or near entrances).
3. **Allocate Funding:** Use DFC or capital budgets to cover the 25%,

ensuring long-term ROI through revenue models.

4. **Connect with Installers:** Seek authorized providers for quotes—many offer zero-cost models for public access.
5. **Apply for the Grant:** Submit by March 2026; pair with salary sacrifice schemes for maximum impact.
6. **Explore Revenue Models:** Use apps for public charging to generate income, alongside other streams like facility leasing.

Resources like government portals offer templates and case studies.

A Key Moment for Schools—and the Wider EV Ecosystem

With EV sales flatlining in some regions but infrastructure demand surging, this grant represents a pivotal opportunity. Schools can lead on sustainability, support staff, and create revenue, all while contributing to the UK's 2035 net-zero agenda. For installers, the influx of school projects signals a lucrative, untapped market—time to gear up and partner for a greener future. As one headteacher put it, "The 2025/26 term is our chance to lead on sustainability and staff wellbeing."

Image by frimufilms