

FINANCIALS

- Equity & Debt Financing: ~\$30 million gross proceeds raised in Q2 FY25 (via recent equity and debt rounds)
- Cash Balance: just over \$20 million at quarter end
- Grants and Credits:
 - >\$200 million in contracted, undispersed government grants (including new grants in past year, one started this month)
 - \$144 million awarded (U.S. Dept. of Energy grant for construction of second battery recycling facility)
 - ~\$60 million in competitively awarded IRS investment tax credits
- CapEx:
 - Significantly reduced capital expenditures this quarter, as initial recycling facility construction is largely complete; focus now shifts to operations
- Revenue:
 - Began to sell recycled product (commercial-grade) from first recycling facility (new vs. year ago quarter, when no sales)

GUIDANCE / OUTLOOK

- Battery recycling 1st facility: process enhancements completed; now ramping operations
 - Throughput up >225% MoM post upgrade, >350% per week vs. average of last quarter
 - Plan to continue ramping throughput and hiring for additional shifts/headcount
- Second (new) battery recycling plant: \$144 million DOE grant; capacity targeted at 100,000 tons/year; project kicked off January 1, 2025; in design phase
- Lithium hydroxide business: pilot plant operational (multi-ton per day); supporting customer samples; pre-feasibility study underway to support commercial-scale (30,000 tpa) refinery on company-owned Nevada property
 - Fourth drill program at Tonopah flats resource nearly complete; data to be published soon
- Next-generation recycling technologies: three lab-scale technologies under DOE grant, targeting additional material recovery and lower operating costs; will be piloted, then implemented at first plant, then across all new facilities
- Operations:
 - CapEx for recycling business to taper off in coming months; focus shifting to lithium refinery capex as project progresses
 - Revenue from recycling operations will support initial lithium refinery spending, with large Li refinery capex to follow as build-out starts
- Workforce: significant hiring ongoing to staff plants and enable throughput increases; workforce development includes engagement with Battery Workforce Challenge and university/corporate partners

PRODUCTS & OPERATIONS

Battery Recycling

- First facility (near Reno, NV): modular, intentionally designed process accommodates wide battery form factors/chemistries; operational and generating revenue (first time, vs. last year)
- Plant improvements in Q2: process enhancements with intentional downtime, now resulting in dramatically increased throughput and higher product quality
- Second facility: design leveraging improvements from first; \$144mm DOE support; 100,000 tpa targeted
- Next-gen: three new lab-scale recycling technologies in development, targeting wider recovery and lower costs

Lithium Hydroxide

- Tonopah Flats resource (Nevada): 4th drill program nearly done (to complete PFS and permitting); recent/forthcoming data to be published soon
- Pilot plant (multi-ton/day): producing battery-grade Li hydroxide batches for customer testing
- Customers: sending material for evaluation to US/North American partners; feedback is pilot is "much larger and much more involved" than peer facilities
- Commercial refinery: 30,000 tpa design, to be sited at Tonopah property; under engineering, in permitting and design phase

SUPPLY CHAIN & PARTNERSHIPS

Customers/OEMs

- Growing interest from U.S.-based automotive OEMs and battery manufacturers to source battery metals domestically rather than abroad
- "Closed loop domestic supply chain" a key driver—per OEM feedback, there is strong preference for U.S.-sourced materials
- Partners (incl. NASDAQ) involved in DOE grant celebration/support
- Active workforce engagement with universities, local communities, and corporate partners via Battery Workforce Challenge initiative (DOE-sponsored); ABTC serves as battery recycling lead sponsor

Operations/Process

- Recycling system designed for broad compatibility with different battery chemistries/form factors
- Direct engagement with OEMs: effort underway to encourage "design for recycling" at inception (feedback is OEMs would design battery packs differently if considering end-of-life recycling)
- Engineering/design partners supporting lithium mine permitting, design, and construction

LEADERSHIP

- Ryan Melsert, CEO/CTO – delivered operational and financial update, leads technical strategy
- New Head of People (joined Dec 2024) – leading rapid hiring and workforce ramp-up at facilities
- Tiffany Moehring, Director of Communications & Marketing – hosts call, manages investor comms

CATALYSTS

- Completion of pre-feasibility study and publication of new resource/drilling data at Tonopah lithium project
- Ongoing operational ramp at first Nevada recycling plant with major throughput upgrades (>3x increase)
- DOE grant-supported second recycling plant project entering design phase with \$144mm award
- Pilot and commercialization of next-generation recycling technologies to recover additional materials and lower costs
- Transition of recycling operations from CapEx-heavy to cash flow-positive, supporting Li project capex and external fundraising efficiency
- Potential release of more customer qualification news as battery-grade lithium hydroxide is evaluated by OEMs/cathode manufacturers

RISKS / TRENDS

- Perceived slowdown in EV market is contradicted by global EV delivery growth (13m to 17m units YoY); actual demand remains strong
- Noted increased OEM preference for U.S.-based supply
- ABTC's complementary business model (recycling plus mining) reduces reliance on external fundraising, improves cash flow timing vs. pure-play mining juniors
- Ongoing large grant and tax credit support decreases capital risk

(End of structured notes on the Q2 2025 American Battery Technology Co. earnings call.)