Carbon ONE New Energy Group



Company Highlights

- Carbon ONE New Energy Group Co., Ltd ("C-ONE") was founded in 2022 by anode-industry pioneer Yue Min who has over 300 battery-related patents and remains a private company to date
- C-ONE focuses on anode materials for lithium-ion batteries, including natural graphite, artificial graphite, as well as silicon and lithium metal anode materials
- Company aims to become the leading natural, synthetic and silicon graphite anode material supplier both domestically and internationally as well as a leader in innovative new anode materials and
- Key shareholders include Chairman Yue Min alongside his partners as well as BYD, Hongshan(Sequoia China) and various institutional investment funds
- In a very short period of time (since 2022), C-ONE has over 1,300 employees across 8 production sites in China and has become fully vertically integrated from mine to refinery

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| Anode Material | Current | Planned |
|-------------------------|---------|------------|
| Natural Graphite (CSPG) | 300ktpa | *** |
| Artificial Graphite | 150ktpa | 200ktpa |
| Silicon Anode | 3ktpa | 15ktpa |

C-ONE Headquarters





Detailed Production Capacity



Natural Graphite Anode Material

Mine



140 ktpa concentrate

Shaping



250 ktpa Strong focus on ESG with target of zero emissions

Purification



275ktpa⁽¹⁾

Carbonizing



300ktpa⁽²⁾

Artificial Graphite Anode Material

Raw Material



200 ktpa Fixed Coke 100 ktpa Needle Coke⁽³⁾

Precursor



150 ktpa

Production



150 ktpa Expansion to 200 ktpa

Source: C-ONE

- chemical purification capacity
- Split between 100ktpa after thermal purification and 200ktpa after chemical purification capacity