

2023 成都车展开幕，中石油充电设备 5 亿元采购中标结果公布

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投资要点:

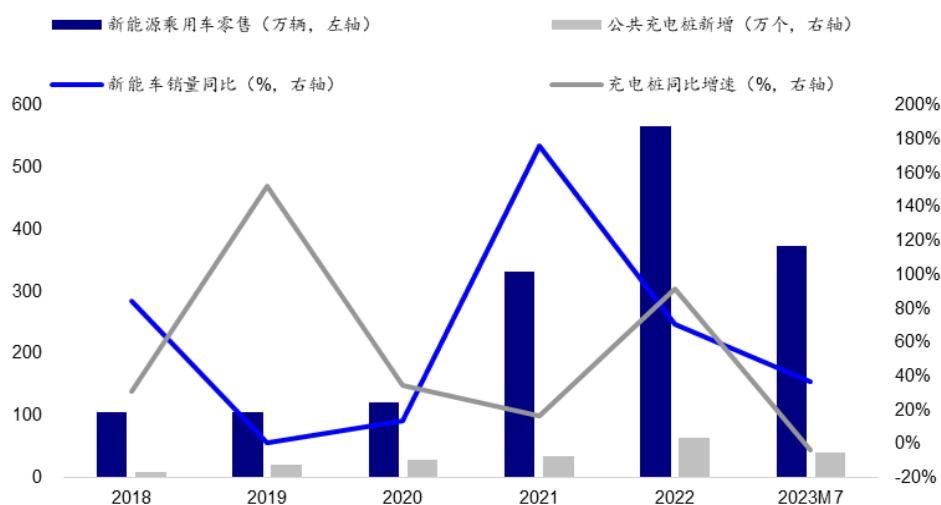
- **2023 成都车展开幕，多款新能源车型首发亮相。**8月25日，根据成都车展官方网站，第二十六届成都国际汽车展览会在中国西部国际博览城盛大开幕，展会共吸引全球 129 个汽车品牌参展，展出车辆近 1600 辆，展示面积超过 20 万平方米，开幕首日举行新车发布会 66 场，共揭幕首发车型 68 款，其中全球首发车型共 26 款，全国首发新车 31 款。本届成都车展首发车型众多：基于蔚来 NT2.0 平台打造的全新蔚来 EC6 首发亮相、IM 智己全新中大型纯电 SUV 智己 LS6 开启全球首秀、全新阿维塔 11 鸿蒙版首次公开亮相、赛力斯华为联合设计的新款 AITO 问界 M7 大五座也迎来首发。
- **中石油充电设备 5 亿元采购中标结果公布。**根据中国石油招标投标网，中国石油天然气股份有限公司销售分公司充电设备采购（四川销售牵头）项目中标结果公布，华为数字能源技术有限公司、深圳市科华恒盛科技有限公司、万帮数字能源股份有限公司等公司中标。本次充电设备招标范围包括充电桩（直流/交流充电桩）、充电设备关键元器件（充电模块、充电堆、充电枪等），预计采购金额 5 亿元，采购有效期为 1 年。按物资类型共分四个标段，包括标段一充电设备（普通）；标段二充电设备（液冷）；标段三充电设备关键元器件中的充电模块（充电堆的重要组成部分）；标段四充电设备关键元器件中的充电枪。
- **广西首座新能源汽车全液冷超快充电站建成投运。**8月23日，根据广西日报，南宁国际会展中心龙源南网光储新能源超充示范项目建成投运，这是广西正式建成的首座全液冷超快充电站，其“充电 5 分钟，续航 300 公里”的超快充模式，标志着广西新能源汽车充电站进入服务提质升级新阶段。该充电站采用华为研发的全液冷超充技术和设备，由龙源电力集团、广西电网公司联合建设，能有效解决长时间高功率充电过程中的温度升高问题，可提供更安静、更稳定、更安全的充电环境。充电设备最大输出功率可达 600 千瓦，最大输出电流 600 安，最快能以约“一秒一公里”的速度给新能源汽车充电。
- **工业和信息化部等四部门印发推进新能源汽车产业标准体系建设的通知。**8月22日，根据工业和信息化部等四部门印发的关于《新产业标准化领航工程实施方案（2023-2035 年）》的通知，该通知明确要聚焦新能源汽车领域，面向新能源汽车传导充电、无线充电、加氢、车网互动等需求，制修订电动汽车传导充电连接装置、互操作性、传导充电性能、无线充电通信一致性要求、燃料电池汽车加氢枪、加氢通信协议、充放电双向互动标准。面向新能源汽车换电需求，制定纯电动汽车车载换电系统互换性、换电通用平台、纯电动商用车换电安全等标准。
- **投资建议。国内政策+需求发力，充电桩建设年内高景气度，中长期出口欧美及直流桩占比提升进一步打开空间。**建议关注直流占比高的整桩企业及模块企业：绿能慧充、金冠股份、通合科技、盛弘股份、道通科技、金冠电气、利和兴、泰永长征、特锐德、香山股份、欧陆通、英可瑞、沃尔核材、永贵电器、炬华科技等。
- **风险提示。**新能源汽车下游不及预期风险；充电桩补贴政策不及预期风险。

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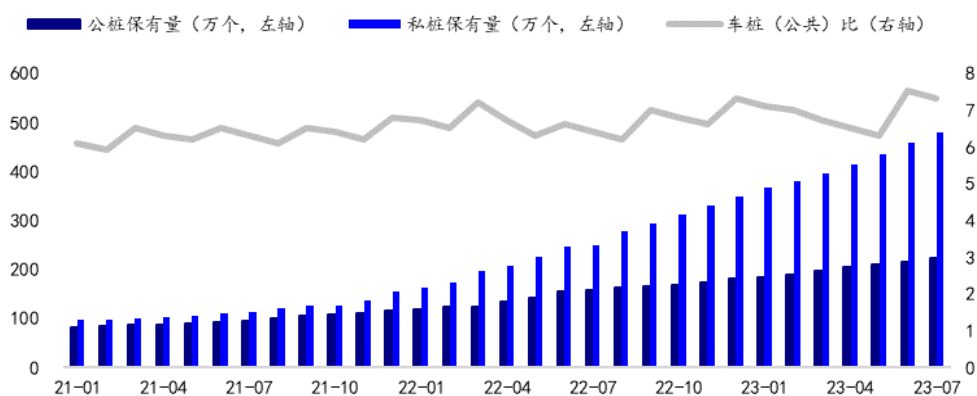
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图1 中国新能源乘用车零售及充电桩新增



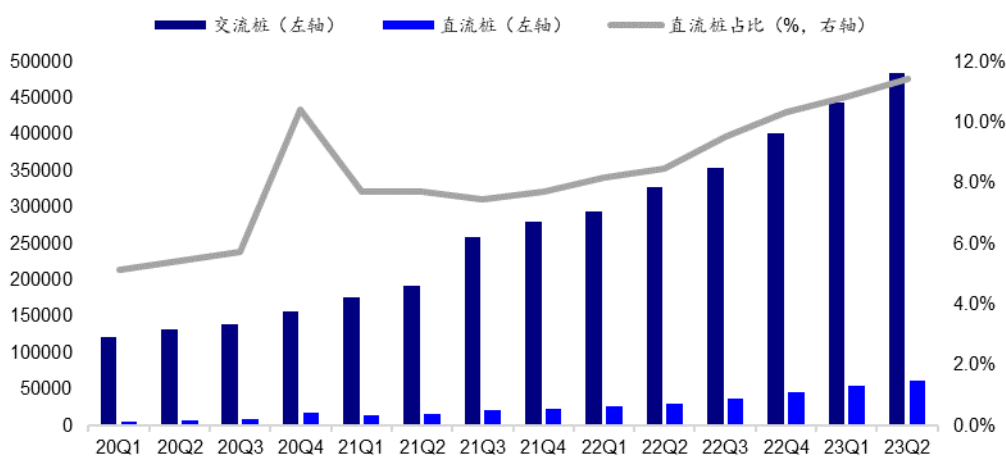
资料来源：wind，乘联会，中国汽车工业协会，中国充电联盟，HTI

图2 中国充电桩保有量及车桩比



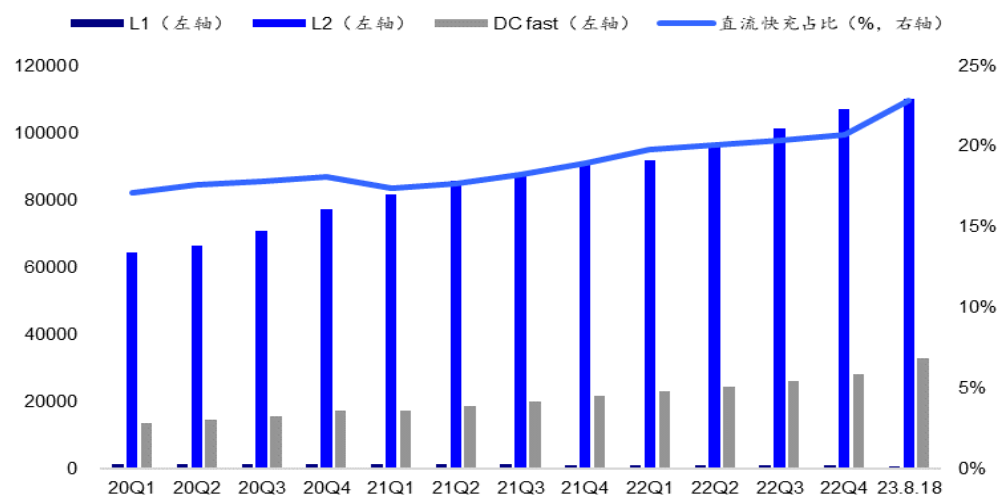
资料来源：中国充电联盟，公安部，wind，HTI

图3 欧盟充电桩保有量（个）



资料来源：European Alternative Fuels Observatory，HTI

图4 美国公共充电桩保有量 (个)



资料来源: Alternative Fuels Data Center, HTI

APPENDIX 1

Summary

Investment Highlights:

The 2023 Chengdu Auto Show opened, debuting numerous new energy vehicles (NEVs). Over 129 automotive brands participated, exhibiting nearly 1,600 vehicles in an area exceeding 200,000 square meters. On the opening day, 66 new car conferences were held, unveiling 68 models, 26 of which were global premieres.

PetroChina's RMB 500 million charging equipment procurement bid results are out. The equipment procured includes charging piles and key components of charging equipment. The procurement is valid for one year.

Guangxi's first all-liquid-cooled ultra-fast charging station for NEVs is operational now. Developed by Huawei, this station offers a quieter, more stable, and safer charging environment. The charging equipment can output up to 0.6 million watts, charging NEVs at roughly 1 km per second.

The Ministry of Industry and Information Technology announced plans to advance the standardization of the NEV industry. The notice highlights the need for new standards for NEV charging, hydrogen refueling, and vehicle network interaction.

Investment Advice: Domestic policies and demand are driving the construction of charging stations. Recommended companies include LVEnergy, Kingtown, TongheTech, CinenergyTech, JincrownElectric, Liandrising, Taiyongchangzheng, Trutontech, XiangshanCo, oulutoong, yinkeerui, woerhecai, Yonggahaadian, and Juhuakeji etc.

Risk Tips: Risks include lower than expected NEV demand and lower than expected charging station subsidies.

附录 APPENDIX

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优于大市，未来 12-18 个月内预期相对基准指数涨幅在 10%以上，基准定义如下

中性，未来 12-18 个月内预期相对基准指数变化不大，基准定义如下。根据 FINRA/NYSE 的评级分布规则，我们会将中性评级划入持有这一类别。

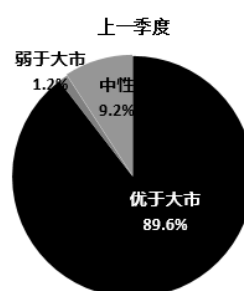
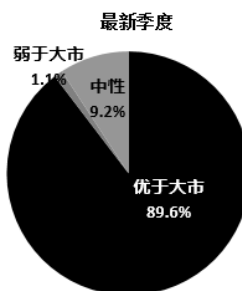
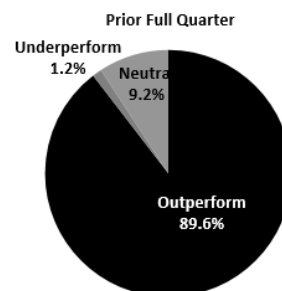
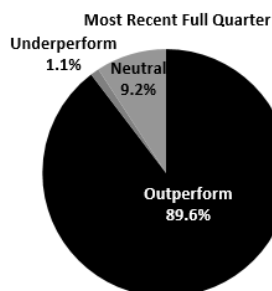
弱于大市，未来 12-18 个月内预期相对基准指数跌幅在 10%以上，基准定义如下

各地股票基准指数：日本 - TOPIX, 韩国 - KOSPI, 台湾 - TAIEX, 印度 - Nifty100, 美国 - SP500; 其他所有中国概念股 - MSCI China.

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Outperform: The stock's total return over the next 12-18 months is expected to exceed the return of its relevant broad market benchmark, as indicated below.

Neutral: The stock's total return over the next 12-18 months is expected to be in line with the return of its relevant broad market benchmark, as indicated below. For purposes only of FINRA/NYSE ratings distribution rules, our Neutral rating falls into a hold rating category.

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	优于大市	中性 (持有)	弱于大市
海通国际股票研究覆盖率	89.6%	9.2%	1.1%
投资银行客户*	4.7%	5.6%	10.0%

*在每个评级类别里投资银行客户所占的百分比。

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买入，未来 12-18 个月内预期相对基准指数涨幅在 10%以上，基准定义如下

中性，未来 12-18 个月内预期相对基准指数变化不大，基准定义如下。根据 FINRA/NYSE 的评级分布规则，我们会将中性评级划入持有这一类别。

卖出，未来 12-18 个月内预期相对基准指数跌幅在 10%以上，基准定义如下

各地股票基准指数：日本 – TOPIX, 韩国 – KOSPI, 台湾 – TAIEX, 印度 – Nifty100; 其他所有中国概念股 – MSCI China.

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	Outperform	Neutral (hold)	Underperform
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IB clients*	4.7%	5.6%	10.0%

*Percentage of investment banking clients in each rating category.

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SELL: The stock's total return over the next 12-18 months is expected to be below the return of its relevant broad market benchmark, as indicated below.

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