

COMPANY PROFILE

Ampere Transition supports **companies** in **understanding** and **realising** the business opportunities enabled by **sustainability** and the **energy transition**, through the provision of **consulting**, **training**, and **digital services**.

SERVICES OVERVIEW



Energy Transition



Decarbonisation



ESG & Sustainability

How we support you

Consulting

- ❖ Energy strategy and optimisation
- ❖ Decarbonisation
- ❖ ESG strategy & reporting

Training

- ❖ Off-the-shelf learning programmes
- ❖ Custom learning programmes
- ❖ Multi-channel delivery
- ❖ LMS-as-a-Service

Digital services

- ❖ Software-as-a-Service
-  
- ❖ Custom AI-based tool/software development

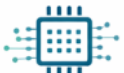
Distinctive features



Interactive assets: video learning library and LMS platform



Proprietary AI-based solutions



Data-driven approach



Network

Key capabilities

- Regulatory analysis
- Techno-economic analyses and technology scouting
- Market and scenario analysis
- Business modelling & planning
- Support for business and commercial development
- Software and AI agent development

CUSTOMERS OVERVIEW

Consulting

Training

Digital services

Other (funded projects)

TEAM & NETWORK



ANTONIO
LOBOSCO



FRANCESCO
VETTOR



SIMONE
FRANZÒ



CARMELA
MARINO



ANNA
TEMPORIN



DAVIDE
PEREGO



ANDREA DI
LIETO



ALESSIO
CORAZZA



ALESSIO
NASCA



FEDERICO
BOGA



MATTEO
BAGNACAVALLI



FAUSTO
SCHIAVONI



LAURA
SANCHINI



ALESSIO DELLE
MONACHE



LUCA
RONCARI



COSTANZA
BEI



GABRIELE
TORINI

BUSINESS PARTNER



COMMUNITY



#circular
monday

PROFESSIONAL NETWORK

300+ Technology Providers e System Integrators

100+ Utilities, Multiutilities, IPPs e O&G

100+ Manufacturing Companies

70+ Trade Associations and PAs

50+ ESCOs

40+ Banks and Investment Funds

40+ Software Providers



CONSULTING
SERVICES

We support companies in **defining and implementing business and investment strategies** enabled by the energy transition, integrating **market, regulatory and business analyses with techno-economic assessments**

What we offer



Development of new businesses and go-to-market strategy

Support in understanding emerging opportunities, in developing new products, services and business models, and in defining market entry, positioning and commercial development strategies.

- Analysis of the Italian and international market (size, trends)
- Value chain analysis (business models, competitors, clients, etc.)
- Technology scouting
- Analysis of the regulatory framework
- Assessment of the client's assets and competitive positioning
- Definition of strategic guidelines for market entry and positioning (SWOT)
- Development of the business case and assessment of economic feasibility
- Definition of the go-to-market strategy and partnerships



Energy optimisation and investment strategy in energy assets

Support in defining energy sourcing and energy management strategies, and in the assessment of investment projects in energy assets.

- Analysis of energy consumption profiles
- Assessment of contractual models and energy outsourcing
- Definition of energy procurement strategies
- Techno-economic assessment of investments in energy assets
- Optimisation of the investment siting
- Analysis of scenarios for enhancing the value of the energy produced and market access

Some references

- **Analysis of the Italian and European electricity flexibility market** for the positioning of UPS solutions in the context of grid services
- Market study of **Renewable Energy Communities** and **Collective Self-Consumption Configurations** to define entry strategies and business models
- Analysis of business opportunities in the **Virtual Power Plant** and **electric mobility sectors** to support strategic investment decisions



ICOPOWER
BEYOND ENERGY SAVING TECHNOLOGIES

SIRAM VEOLIA

Japanese
OEM

- Support in **defining the procurement strategy** for the optimisation of energy costs
- Strategic support in **assessing the evolution of the company's role from simple consumer to operator in the electricity market**
- **Definition of a dynamic methodology for the optimisation of energy management** throughout the entire life cycle of temporary construction sites, ensuring operational continuity



TECNIMONT

We support companies in the **definition and implementation of decarbonisation strategies**, integrating techno-economic analyses, environmental assessments and regulatory compliance

What we offer



Decarbonisation strategies and Science-Based Target initiative (SBTi)

Support in the definition and implementation of decarbonisation strategies, whether on a voluntary basis or aimed at joining the SBTi initiative.

- Calculation and alignment of the Scope 1, 2 and 3 GHG inventory
- Analysis of categories and identification of emissions hotspots
- Definition of targets and modelling of reduction pathways
- Plan to improve data quality and supplier engagement
- Completion of SBTi documentation and final submission to SBTi
- Support during the Technical Screening and Audit phase



Corporate carbon footprint

Support in quantifying greenhouse gas emissions in accordance with the GHG Protocol and ISO 14064-1, providing a solid and verifiable basis for decarbonisation strategies, regulatory compliance, and client and investor requirements.

- Collection, validation and structuring of corporate emissions data
- Calculation of direct and indirect emissions
- Definition of the emissions baseline and monitoring KPIs
- Preparation of documentation to support audits and client requests
- Identification of areas with the greatest reduction potential and best practices to improve environmental performance



Life Cycle Assessment (LCA)

Support in analysing the environmental impacts of products, processes and services throughout their entire life cycle, in accordance with ISO 14040–44, to support design, investment and environmental communication decisions.

- Definition of objectives and scope
- Cradle-to-gate and cradle-to-grave LCA modelling
- Collection of primary data and use of recognised LCA databases
- Assessment of environmental impacts (climate change, energy, resources, etc.)
- Comparative analysis between technological alternatives to support investment decisions and product development



CBAM Management

Support in drafting CBAM declarations, with the aim of protecting companies from penalties and goods being held at the border.

- Support in obtaining Authorised Declarant status (DAC)
- Assessment of the “de minimis” Exemption
- Calculation of embedded emissions
- Supply chain management and relations with foreign suppliers
- Financial optimisation and certificate management

Some references

- Support in aligning the GHG inventory, defining reduction targets and providing operational support for SBTi submission.



- Support in calculating **emissions relating to the “Purchased goods and services”** category through an AI-based methodology.



- **LCA study** of a new precious metals recovery plant from WEEE.



- Support in **preparing and uploading the CBAM report**, including the calculation of the embedded emissions of imported goods.



We support companies in the **definition and implementation of sustainability strategies and in ESG performance reporting**, integrating regulatory requirements, the expectations of clients and investors, and business objectives

What we offer



ESG strategy & execution

Support in defining an ESG strategy aligned with the business model, regulatory context and stakeholder expectations, turning sustainability requirements into tools for corporate governance, strategic decision-making, and the management of ESG risks and opportunities.

- Analysis of the regulatory context and reference standards (CSRD, ESRS, GRI, etc.)
- Materiality assessment
- Assessment of ESG maturity level and analysis of organisational and information gaps
- Development of the sustainability plan (objectives and KPIs) and implementation roadmap
- Support in implementing the sustainability plan
- Integration of the ESG strategy into decision-making, control and corporate governance processes



ESG reporting & compliance

Support in structuring and drafting ESG reporting, ensuring alignment with European regulatory requirements and the requests of clients and stakeholders, as well as the quality, traceability and reliability of information.

- Collection, validation and structuring of ESG data
- Support in completing ESG questionnaires requested by clients, supply chain partners and financial institutions
- Drafting of the sustainability report in accordance with the main standards
- Support for progressive alignment with CSRD and ESRS requirements
- Support for audits and third-party assurance activities

Some references

- Definition of material topics and support in **structuring the ESG strategy** in preparation for alignment with CSRD requirements.



- Ongoing support in **completing ESG questionnaires** for international clients and supply chain stakeholders.
- Drafting of the **sustainability report** for the 2023, 2024 and 2025 financial years, with progressive alignment to CSRD requirements.



AMPERE
energy transition factory

AMPERE
academy

TRAINING SERVICES

Ampere Academy is Italy's first vertical academy dedicated to sustainability and the energy transition, designed to support organisations and individuals in strengthening their knowledge and technical and business skills in these areas

A training model:

- ❖ Vertical
- ❖ Flexible
 - Multi-channel (in-person and digital)
 - Multiple delivery formats
- ❖ Certified (ISO 9001)
- ❖ Accessible through funded training



What sets us apart

Specificity and customisation

- Comprehensive thematic coverage of energy transition and sustainability topics (450+ digital training contents, 50+ courses in Italian/English/French/Spanish)
- Development of custom content and delivery formats
- Involvement of external experts

Technology

- Absorb LMS
- AI integration
- Multi-language content
- Customisable digital avatars



E-learning platform

- Dedicated customisable area for companies (LMS-as-a-Service)
- User and role management
- Interactive quizzes and feedback
- Progress monitoring and KPIs
- Content integration on corporate LMSs (API, SCORM)

Thematic areas



RENEWABLES



POWER MARKET



ENERGY EFFICIENCY



DECARBONIZATION



HYDROGEN & GREEN GASES



SUSTAINABLE MOBILITY



CIRCULAR ECONOMY



SUSTAINABILITY

With integrated coverage of:

- Technology
- Regulation
- Market and value chain
- Business

Ampere Academy is Italy's first vertical academy dedicated to sustainability and the energy transition, designed to support organisations and individuals in strengthening their knowledge and technical and business skills in these areas

What we offer



Corporate upskilling and continuous learning

Structured programmes designed to **spread culture, technical and managerial skills, and awareness** of sustainability and energy transition topics, improving retention, engagement, efficiency and operational effectiveness.

- Onboarding pathways for new hires
- Upskilling/reskilling pathways for employees
- Corporate population literacy programmes



Executive training

Programmes designed to support management in understanding the technological, regulatory and market trajectories of sustainability and the energy transition, turning knowledge into competitive advantage.

- Executive workshop
- Webinars on emerging business opportunities

Some references

- Set-up of a **dedicated LMS area** for continuous programmes on sustainability and the energy transition
- **Training programmes** for new hires in a multinational company on topics relating to energy efficiency, renewables and sustainability.
- Design and delivery of a **training programme on the European regulatory framework for sustainability and decarbonisation**, in terms of obligations, tools and opportunities.
- Design and delivery of a **training programme on the regulatory framework** (national and European) **and the market relating to energy management and energy efficiency**.





DIGITAL SERVICES



Prismia

Prismia is Ampere Transition's ESG platform, designed to centralise sustainability data, automate reporting and support organisations throughout the entire ESG journey: from the initial compliance phase to full sustainability maturity.

*Prismia transforms ESG complexity into a structured, **scalable and digital** process, integrating data collection, materiality analysis, collaborative workflows and automatic report generation*



What we offer with Prismia



Guided Onboarding & Materiality

A structured and guided pathway to identify and prioritise relevant ESG topics through a step-by-step materiality analysis, with data owner assignment and organised workflows



Centralized ESG Repository

A centralised digital repository for the management and traceability of ESG data and documentation, accessible in an organised and searchable way



Collaborative Data Collection

A collaborative data collection system with intuitive, role-based workflows that facilitates the involvement of business functions and improves data quality



AI-Powered Report Generation

Automatic generation of ready-to-use sustainability reports, configurable by framework and target audience

Why Prismia

- **Modularity:** progressive activation based on ESG maturity
- **End-to-end platform:** from data collection to the final report
- **AI-integrated:** intelligent data management and querying
- **Scalable:** suitable for SMEs, multi-entity groups and advisors
- **Compliance-ready:** native support for the main ESG standards



Ampere GridLens is the proprietary GIS tool developed by Ampere Transition to map secondary substations in the Italian electricity distribution network, supporting developers and energy professionals in the preliminary assessment of new sites.



What we offer with GridLens

Mapping and proximity analysis

Distance analysis between sites of interest and secondary substations in the distribution network

Advanced analysis and customisable layers

Ability to cross-reference substations with additional geographical layers and selection criteria

Targeted extractions and tailored outputs

On-request service with tailor-made analyses and outputs adapted to the client's workflows

Why GridLens

- **Reduces uncertainty** during the preliminary development phase
- **Supports rapid decisions** on land acquisition
- **Optimises** scouting times
- **Improves the assessment** of connection costs
- **Data-driven and customisable** tool

DIGITAL SERVICES – DEVELOPMENT OF CUSTOM SOLUTIONS

We support companies in the **development of digital tools and AI solutions** to accelerate energy transition, decarbonisation and sustainability initiatives, transforming data, models and technical expertise into scalable operational tools.

What we offer

<p>①</p> <h3>Opportunity scouting</h3> <p>Identification of digital and AI opportunities based on concrete needs, operational challenges and existing assets</p> <ul style="list-style-type: none">• Scouting of business needs and pain points• Analysis of available datasets and information assets• Mapping of processes and operational criticalities• Identification of high-potential use cases• Preliminary assessment of technical and economic feasibility	<p>②</p> <h3>Solution co-design</h3> <p>Joint design of the digital tool or AI solution, aligning technology, business model and strategic objectives</p> <ul style="list-style-type: none">• Definition of the functional architecture• Design of data flows and workflows• Conceptual prototyping (mock-up / wireframe)• Definition of KPIs and validation metrics• Alignment with technical and business stakeholders	<p>③</p> <h3>Prototyping, development and validation</h3> <p>Iterative development of the digital solution, with progressive validation and field testing</p> <ul style="list-style-type: none">• Development of prototypes (MVP)• Integration with existing company systems• Technical and functional validation testing• Refinement based on feedback• Finalisation of the solution	<p>④</p> <h3>Go-to-market & Scaling</h3> <p>Support for the launch and scalability of the solution, whether as an internal tool or as a market product</p> <ul style="list-style-type: none">• Definition of the monetisation model• Support for the launch strategy• Validation of market positioning• Structuring of the evolutionary roadmap• Support for multi-entity / multi-client scalability
---	---	--	---

References

Design and development of a tool to support the drafting of the Transport Plan, aimed at optimising routes, assessing the charging needs of electric vehicles, and analysing the emissions and economic impact of different operational configurations

AMPERE

energy transition factory

Headquarters: SALERNO (SA) VIA POSIDONIA, 55 – 84127 | P. Iva 13210490960
info@amperetransition.com amperetransition.com