



Tuya Smart Brings Full-Stack AI into Everyday Life at IFA 2026

Descrizione

COMUNICATO STAMPA - CONTENUTO PROMOZIONALE

BERLIN, Sept. 6, 2026 /PRNewswire/ - Tuya Smart (NYSE: TUYA; HKEX: 2391), a global AI cloud platform service provider, is showcasing its latest advances in physical AI at IFA 2026 under the theme "Hey Tuya."

Headlining the exhibit is the global debut of the new AI companion robot Doova, alongside the European debut of Tuya's AI Home, AI Energy, and AI Robot ecosystems, the Hey Tuya whole-space intelligent interaction experience, a full-stack Matter portfolio, and development tools designed to help turn AI hardware concepts into working products.

The showcase illustrates how Tuya is connecting cloud intelligence, devices, and developer tools to move AI beyond screens and into practical use across homes, energy systems, robotics, pet care, and personal assistance.

Doova Extends Physical AI to Home Companionship and Assistance

Following the debut of Aura, Tuya's AI companion robot for pets, Tuya is expanding its robotics portfolio with Doova, a home companion robot designed for independently living seniors to combine emotional companionship, everyday assistance, health-related reminders, and home monitoring. Doova is equipped with LDS LiDAR, sound source localization, and AI vision-based posture recognition algorithms.

Doova can respond to a simple voice request for help and navigate to the user's location, assess their posture, and, if necessary, place a video call to family members. Day to day, it can hold conversations, play audio and video, help users understand complex bills and letters, flag potential fraud risks, and guide them through the operation of smart appliances. It can also provide medication, weather, and schedule reminders, along with practical suggestions related to meals, gardening, and clothing. When users are away, Doova can patrol the home and generate a security report.

Together, these capabilities demonstrate how physical AI can combine contextual awareness with connected-device control to support more responsive and accessible living experiences.

AI Home, AI Robot, and AI Energy Make Their European Debut

At IFA 2026, Tuya is presenting its AI Home, AI Robot, and AI Energy application ecosystems together in Europe for the first time, combined with the Company's full-stack Matter solutions.

AI Home brings together a range of AI-powered devices, including an AI radar sleep speaker, AI printer, baby monitor, AI flower pot, and AI learning companion, extending AI capabilities into everyday scenarios such as home care, pet care, and plant care.

For example, the AI radar sleep speaker integrates millimeter-wave radar technology to accurately detect user activity and trigger adaptive smart home functions—such as automatically turning off the lights once the user falls asleep. It can also monitor heart rate, breathing, and snoring in real time to generate daily sleep analysis reports. In addition, built-in white noise, natural soundscapes, and meditation music help users relax and drift into sleep more easily.

The smart pet collar uses sensitive audio capture and AI-based emotion analysis to interpret changes in a pet's vocalizations and breathing. The AI radar speaker combines natural-language control of connected devices with contactless radar sensing for heart rate, breathing, snoring, and sleep quality, alongside functions such as alarms, focus timers, and white noise.

AI Robot products span pet care, interactive collectibles, and desktop tools, including Aura, Fuzozo, Walulu, an AI owl, and an AI robot dog. Aura combines behavioral analysis and sound recognition to interpret a pet's emotional state, while features such as laser play, treat dispensing, and simulated pet sounds support interactive companionship.

Tuya AI Energy connects balcony solar and storage, smart metering and distribution, and EV charging into a household energy network spanning generation, storage, measurement, management, and consumption. By integrating real-time and dynamic tariff data from more than 800 electricity providers and more than 1,000 dynamic tariff service providers across Europe, the system intelligently shifts household loads to help reduce overall energy costs, improving energy efficiency and reshaping the value proposition of home energy storage. The exhibit demonstrates how Tuya's energy management capabilities coordinate infrastructure and connected devices across the home.

A Full-Stack Matter Portfolio for Interoperable Products

Tuya is also showcasing an end-to-end Matter portfolio spanning chip modules and cloud services. The offering supports Matter over Wi-Fi, Matter over Thread, and Ethernet, as well as bridges from Zigbee, Bluetooth, and Wi-Fi to Matter. It covers product categories including gateways, central control panels, lighting, plugs, sensors, curtain motors, thermostatic radiator valves, locks, and cameras.

Beyond standard Matter capabilities, Tuya layers on distinctive features—remote management, energy tracking, music-synced lighting—and integrates ecosystem tools like Amazon Frustration-Free Setup and the Google Matter API—allowing products to achieve cross-platform interoperability.

while preserving a differentiated user experience.

Hey Tuya Coordinates the Connected Home through Natural Language

Built on a multi-agent collaborative architecture, Hey Tuya is designed to coordinate services and devices across everyday scenarios rather than operate as a single-device assistant. Users can issue natural-language commands such as “Turn on the dining room lights” or “I’m leaving” activate monitoring, allowing multiple devices and scenes to respond together.

The experience centers on four capabilities: round-the-clock home security monitoring; energy analysis and personalized efficiency recommendations; natural-language control and automation across multiple devices; and personalized services that adapt to household routines and preferences.

Tuya plans to continue improving the reliability, response speed, and task execution of Hey Tuya, while exploring subscription and value-added services in areas such as energy optimization, pet care, and video understanding.

Developer Tools Shorten the Path from Concept to Working Hardware

Tuya’s developer showcase presents a full technology stack for AI hardware development, where visitors can experience firsthand how ideas can be rapidly turned into functional AI applications that interact with and enhance daily life through the TuyaOpen open-source framework, Tuya Cobuilder, and Tuya AI Coding.

Tuya Cobuilder is an end-to-end Physical AI Builder designed for AI hardware developers. By simply describing an AI hardware concept in natural language, users can complete the entire development workflow in one place, ultimately enabling the application to run directly on real hardware. Tuya AI Coding, the Company’s AI-native no-code application development platform, lets users turn ideas into AI-powered applications with a single prompt enabling non-technical creators to become builders of AI-powered experiences.

By bringing AI applications, interoperable device infrastructure, and development tools into one ecosystem, Tuya aims to help its global AIoT developer ecosystem create practical AI products more efficiently. The Company will continue advancing AI Home, AI Energy, and AI Robot applications and collaborating with developers and partners to make intelligent living safer, more convenient, and more responsive to individual needs.

About Tuya Smart

Tuya Inc. (NYSE: TUYA; HKEX: 2391) is a leading global AI cloud platform service provider dedicated to bringing AI into everyday life. Through its TuyaOpen open-source development framework and universal AI Agent engines, including the AI Agent development platform, Tuya integrates multimodal AI capabilities to lower barriers for AI development, efficiently advancing the realization of AI-driven lifestyles and accelerating AI integration with the physical world. Tuya offers innovative physical AI solutions for smart devices, commercial applications, and industry developers through its cloud computing and spatial intelligence capabilities. It also provides a complete, open, and neutral global AIoT ecosystem.

As of June 30, 2026, the Tuya AI Developer Platform had over 2,092,000 registered AI developers from more than 200 countries and regions.

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