

Disclaimer

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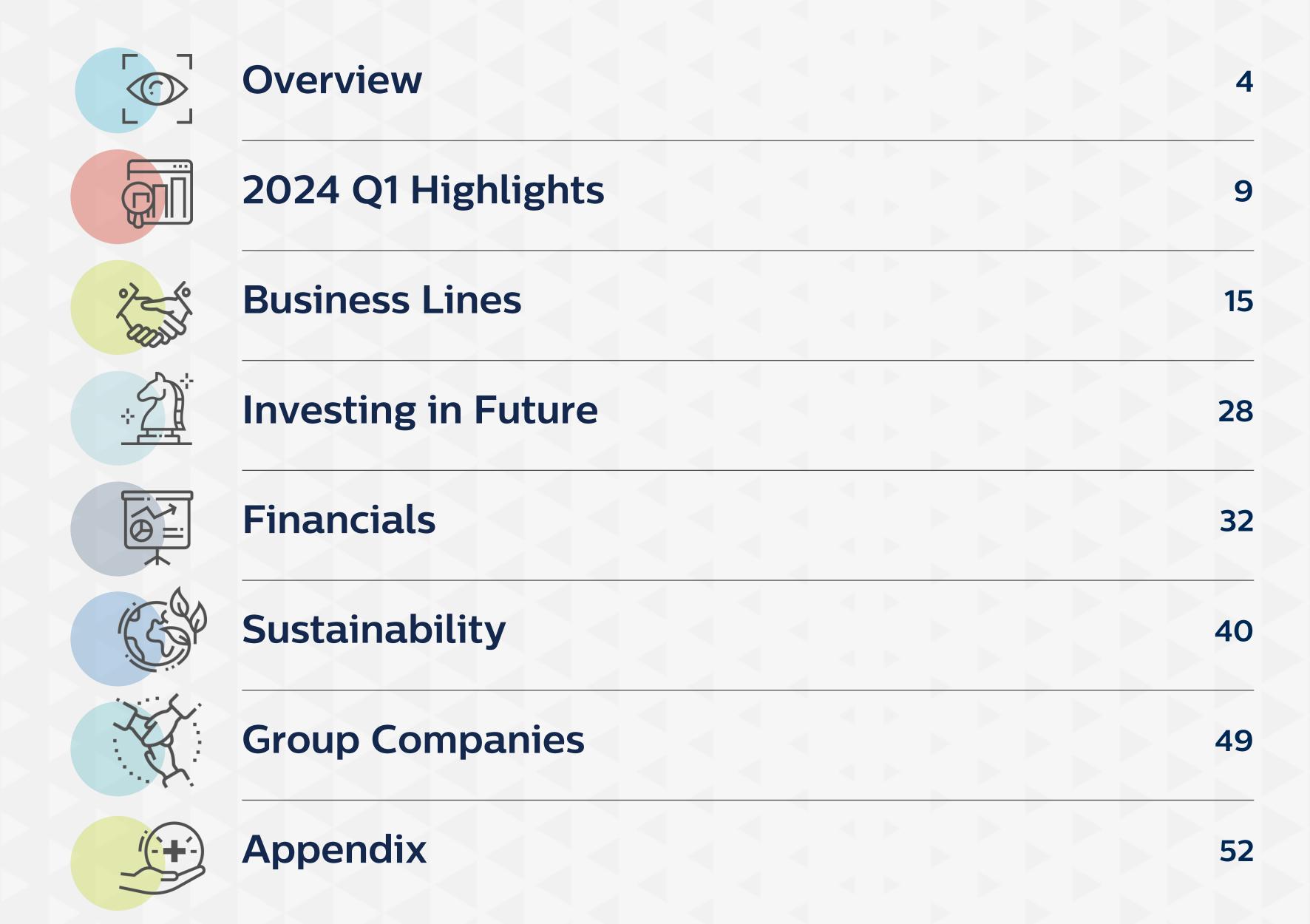
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Note: EBITDA is a non-GAAP financial measure. The EBITDA definition used in this investor presentation includes revenues, cost of sales, marketing, sales and distribution expenses, general administrative expenses, research and development expenses and other operating income/(expense), and income/(expense) from investing activities, but excludes depreciation, amortisation and impairment expenses, financial income/(expenses) presented in other operating income/(expenses) (i.e. FX gain/(loss), interest and rediscount income/(expense) on current accounts excluding bank borrowings)





Agenda





Türk Telekom Highlights



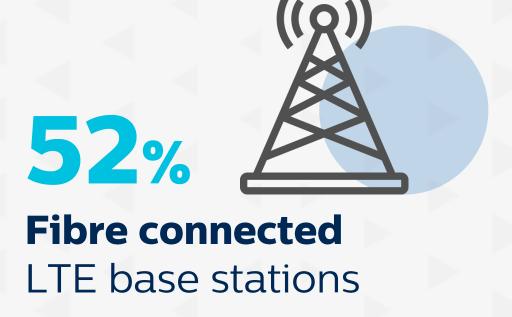
Leading

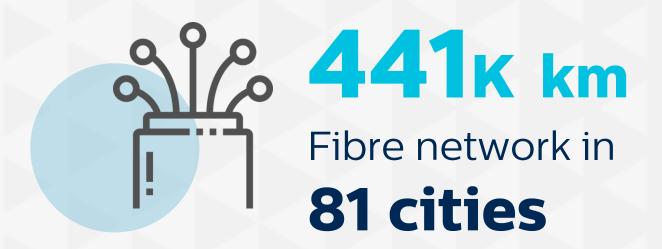
Operator in Türkiye

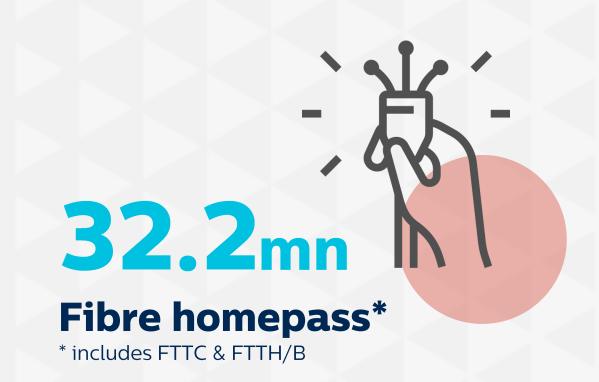
Integrated telecom services

















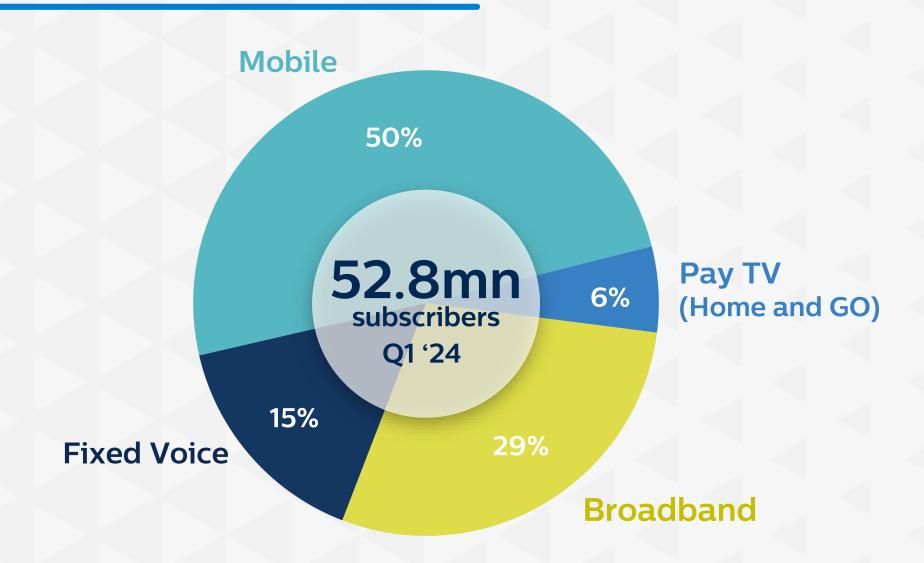
Creating More Value

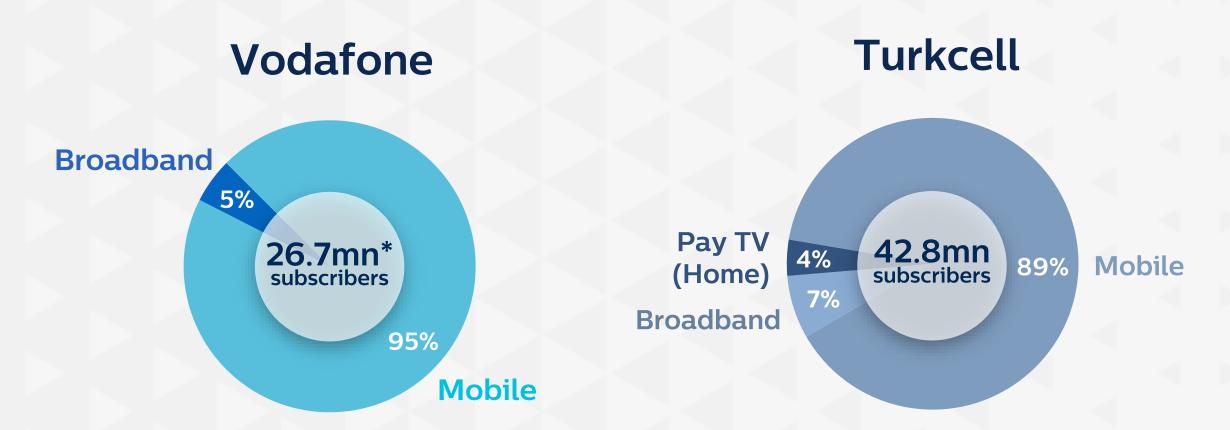


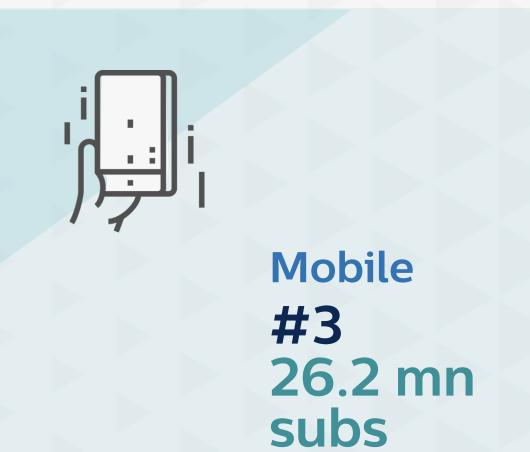


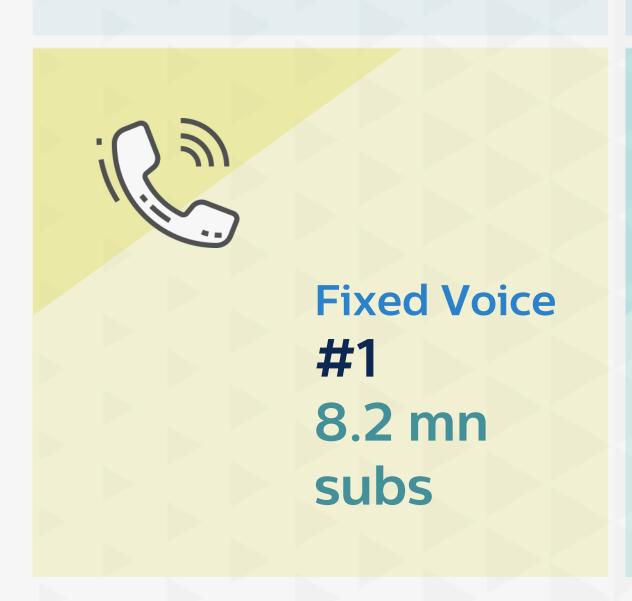
Diversified Portfolio & Strong Market Position

Diversified Subscriber Base









Market share ranks are from the Q1 '24 ICTA report.

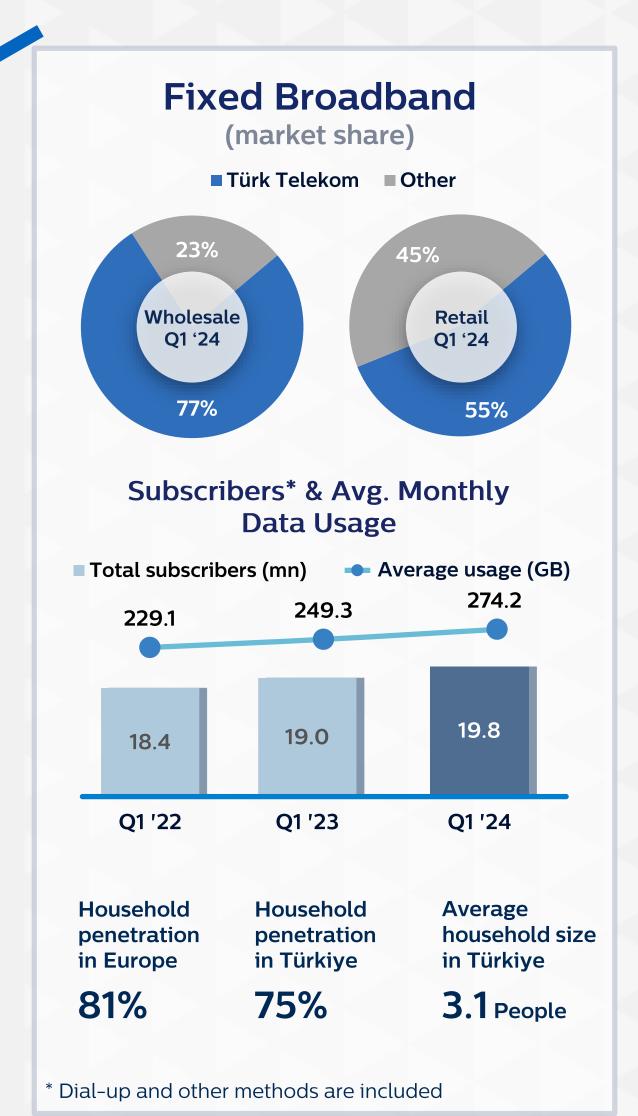




subs

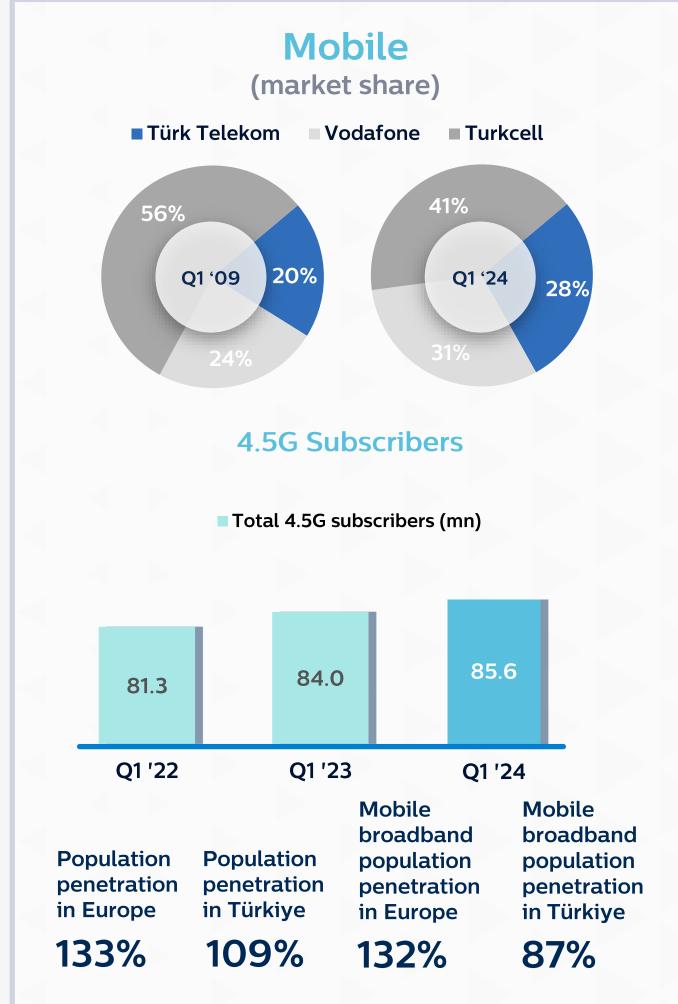


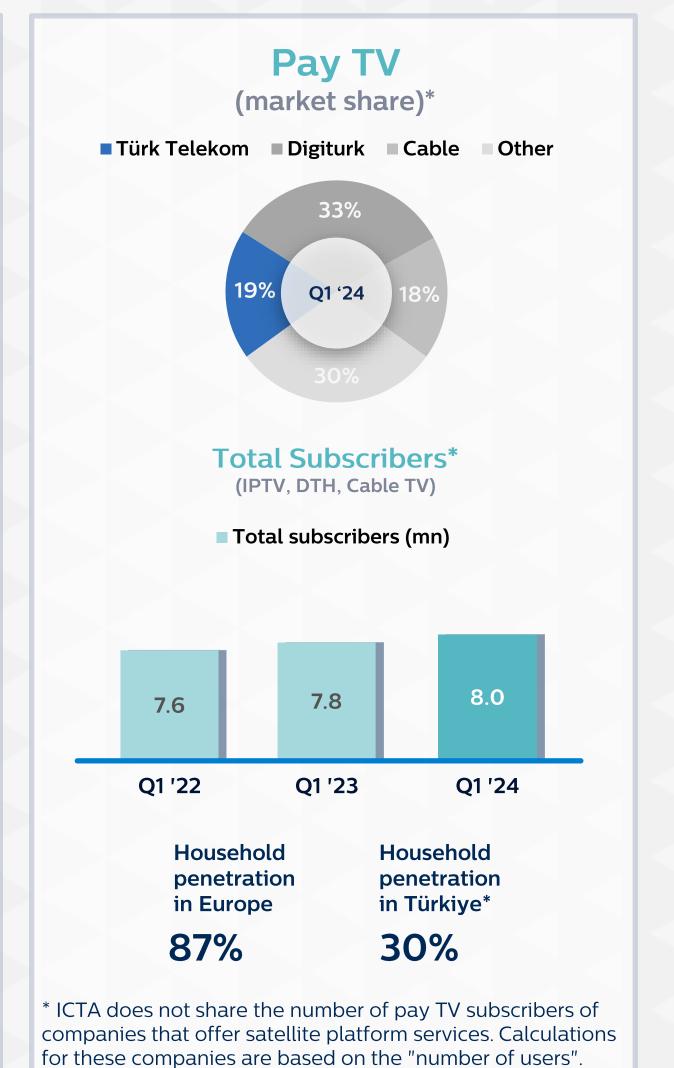
Built on Solid Foundations



Source: Analysys Mason, ICTA







Türk Telekom

Değerli Hissettirir

Fixed broadband and Pay TV Türkiye household penetration is based on our calculation. Fixed broadband and Pay TV markets include 27 European countries and the UK. Mobile market includes 14 European countries and the UK.



Financial & Operational Overview

2024 Q1 Highlights



Total Subscribers

52.8 mn ▲ 0.4% YoY



Net Income

TL 1.0 bn
▼16% YoY



Revenue

TL 28.0 bn

▲6% YoY



Free Cash Flow*

TL 1.9 bn

▲Q1 '23 -TL 3.6 bn



EBITDA

TL 10.3 bn
▲ 23% YoY



CAPEX

TL 4.6 bn ▼22% YoY



EBITDA Margin

36.6% ▲510bps YoY



Net Leverage

1.13x ▼Q4 '23 1.17x



^{*} Unlevered cash flow is defined as net cash provided by operating and investing activities, from operations.

Net Subscriber Additions



Fixed Broadband

9K 1.6% monthly churn rate 400K

Q1 '24

LTM



Mobile

-16K 1.8% monthly churn rate

ite

596K

Q1 '24

LTM



Fixed Voice

-266K Q1'24

-1.0mn





Net additions*

-188K in Q1 '24

212K in LTM











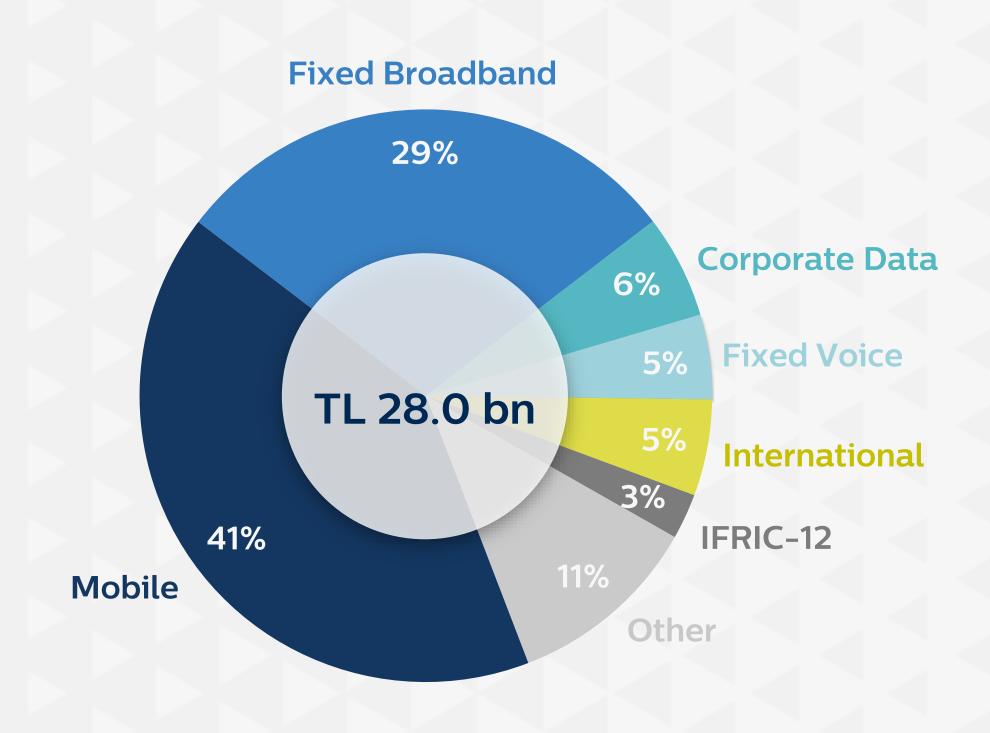




Business Segments

Q1 '24 Revenue Breakdown

(% of Consolidated Revenue)



Fixed Broadband

(TL bn)



Mobile (TL bn)



Fixed Voice

(TL bn)



Corporate Data (TL bn)



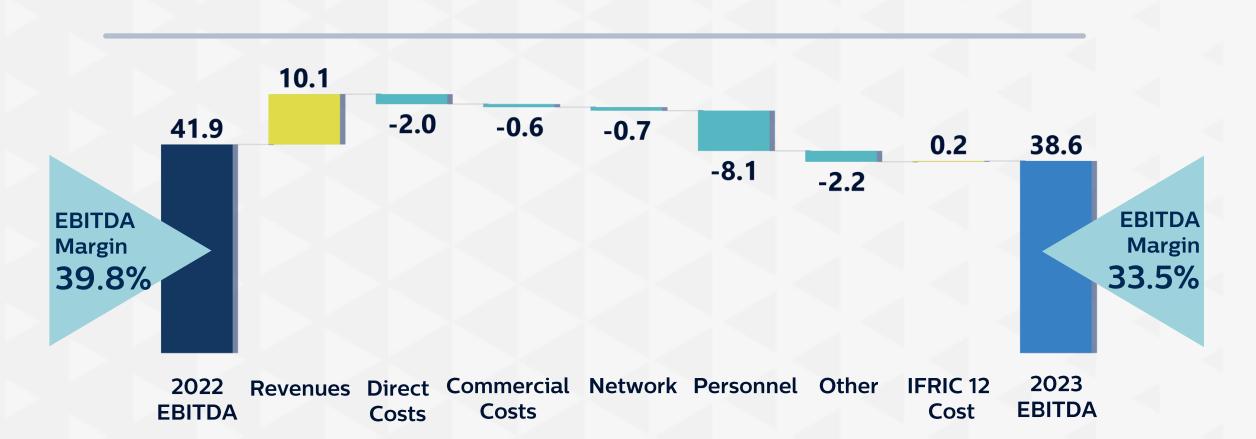


Proactive Margin Management

Consolidated EBITDA Development

(TL bn)

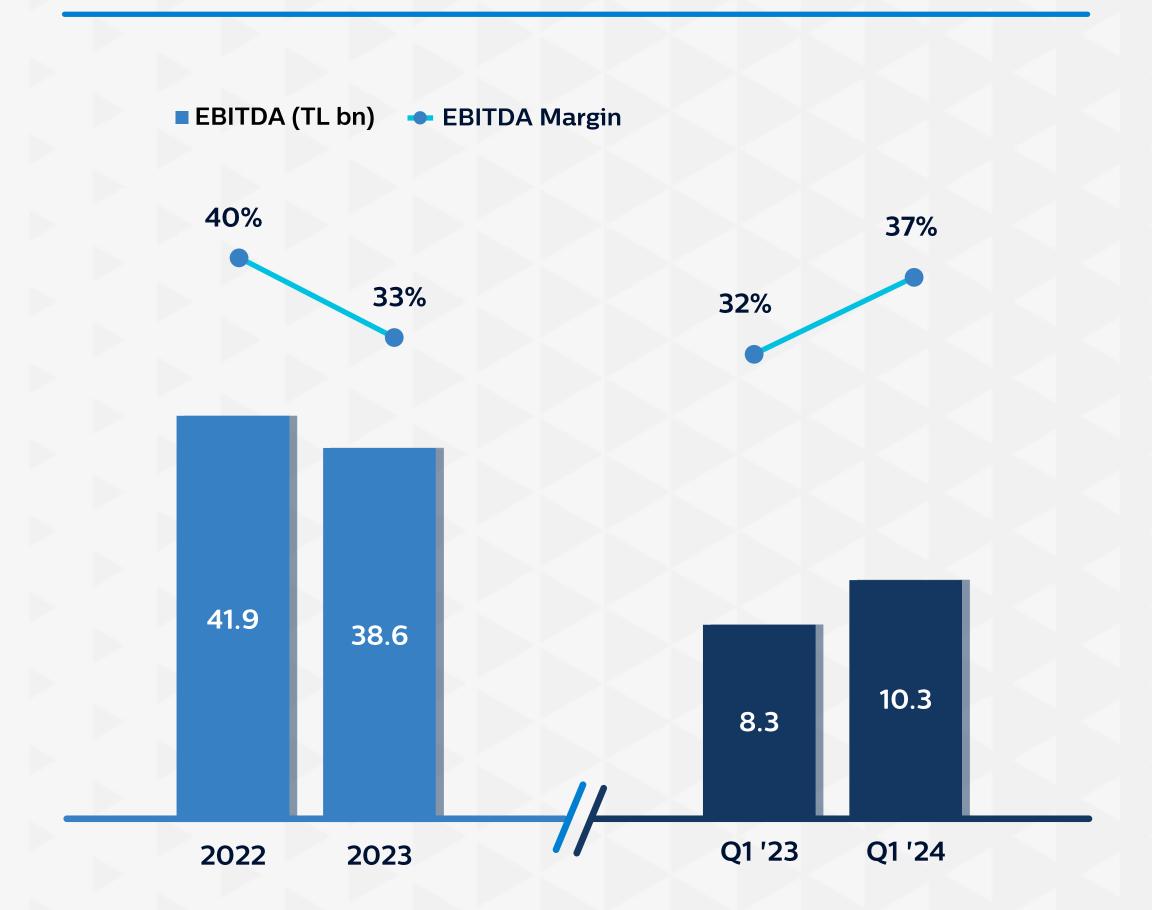




Türk Telekom adopted IFRS 15 and IFRS 16 accounting standards starting from 1 January 2018 and 1 January 2019, respectively. For further details please refer to "Financial Footnotes" & "Summary Financial and Operational xls" on our website.

EBITDA & EBITDA Margin

(TL bn)



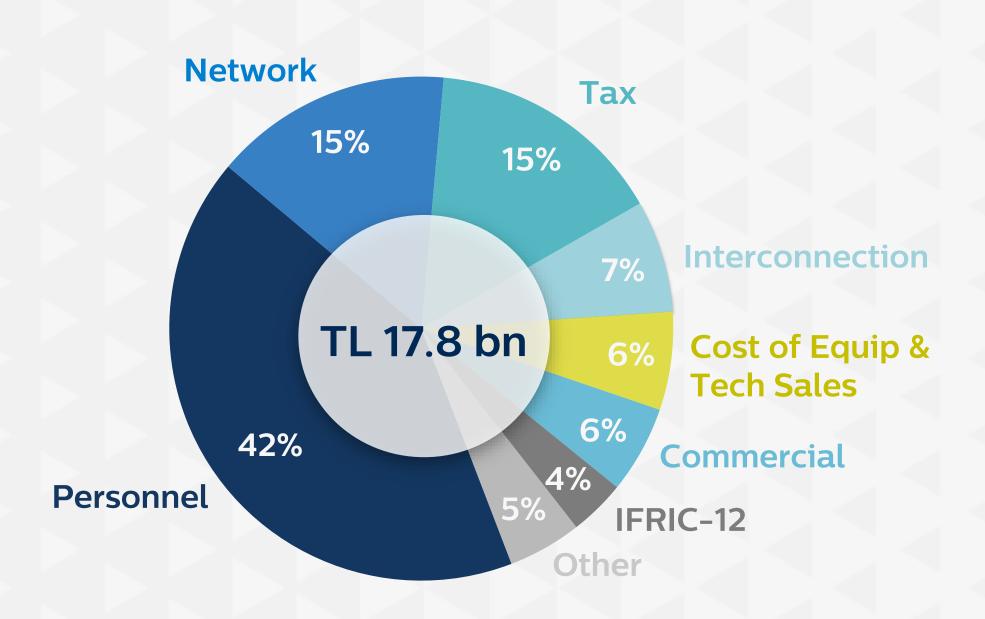


Focus on Efficiency



Q1'24 Opex Breakdown

(% of Consolidated Opex)



Network Expense to Sales (%)



Provision for Doubtful Receivables to Sales (%)



Personnel Expense to Sales (%)



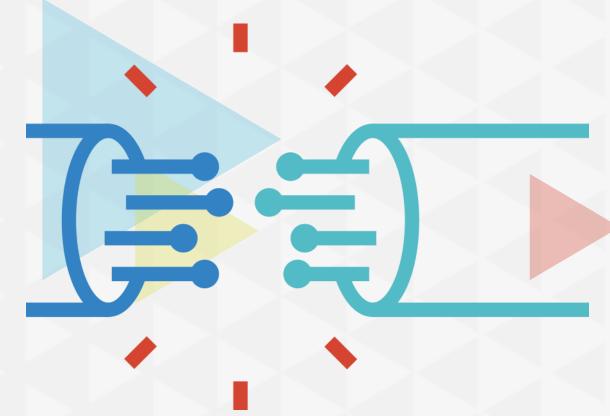
Commercial Cost to Sales (%)





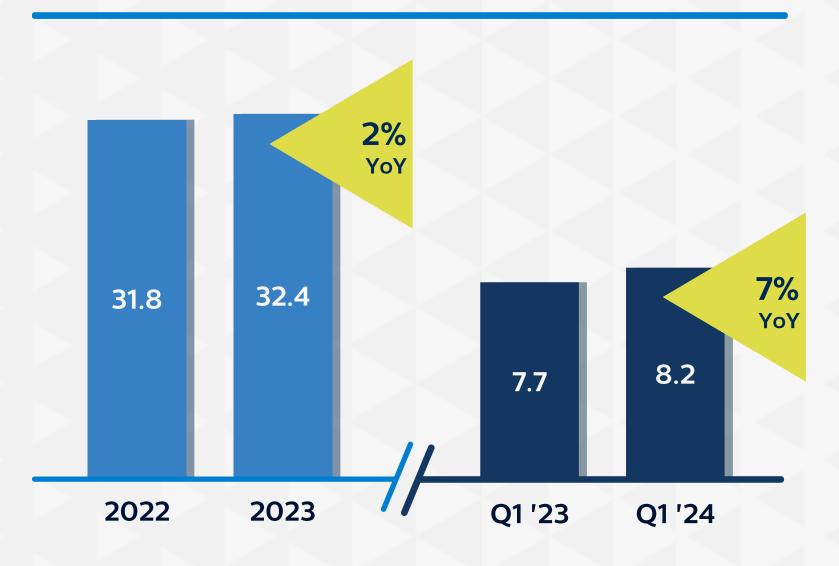


Fixed Broadband Performance



Fixed Broadband Revenue

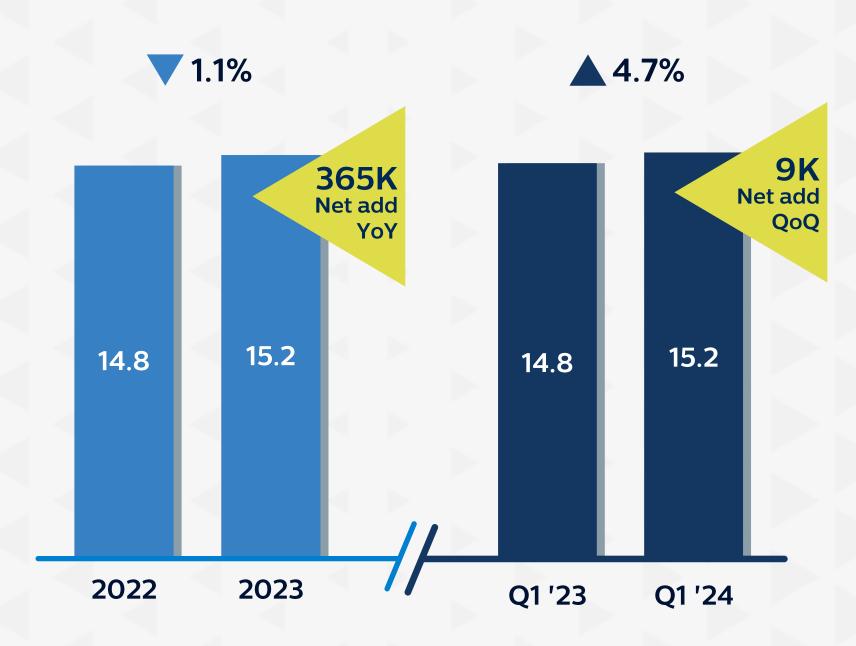
(TL bn)



Subscribers & ARPU Growth

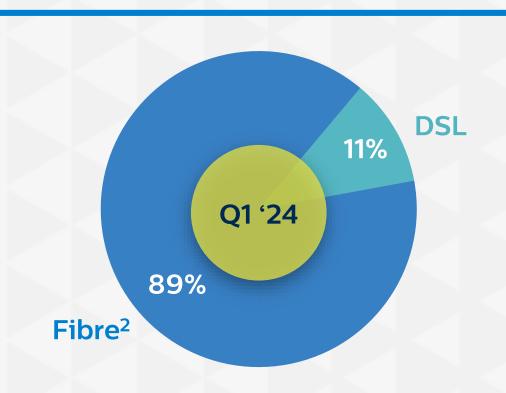






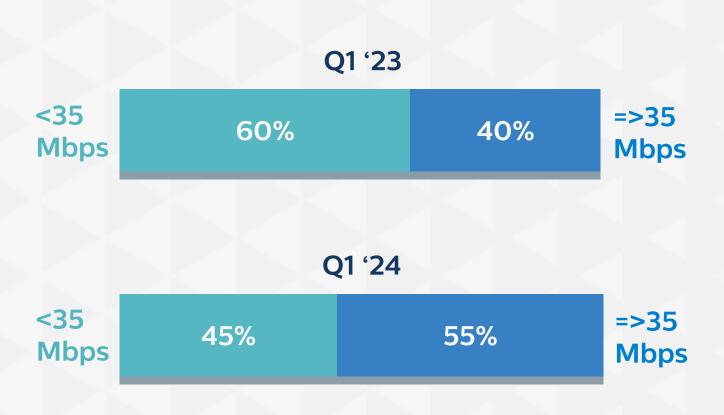
Subscriber Breakdown¹

(% of Subscribers)



Subscriber Package Breakdown¹

(% of Subscribers)



- (1) Retail only
- (2) Fibre subscribers include FTTH/B & FTTC subscribers

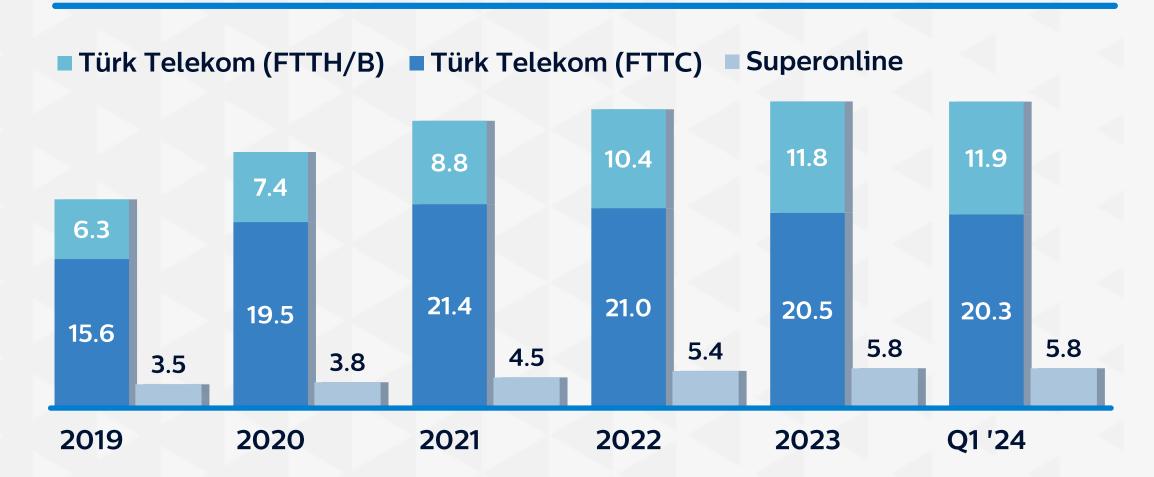


Extensive Fibre Network

Türk Telekom Fibre Network



Fibre Homepass (mn)



Superonline Fibre Network



- Presence in 28 cities of Türkiye
- ▶ 62K fibre km rollouts
- Wholesale customer of Türk Telekom

Fibre Subscribers (mn)



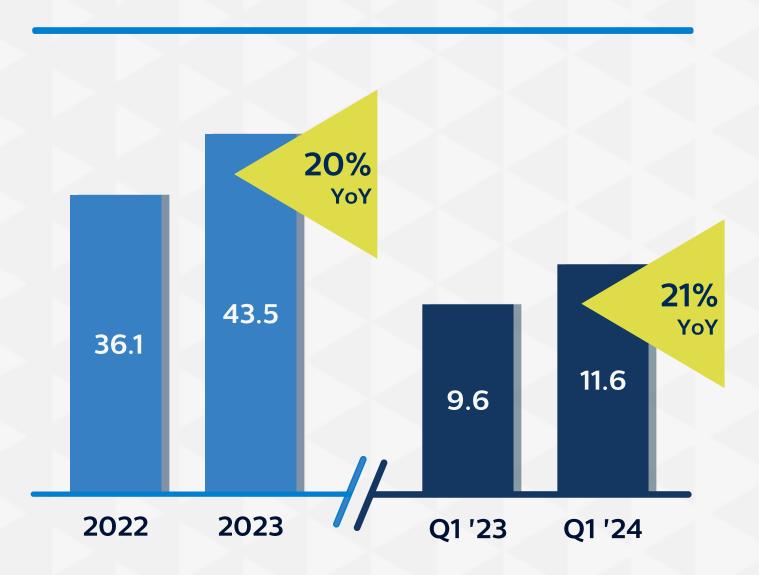
- Unrivalled fibre network
- Strong prospects for monetisation
- Best placed to benefit from move towards higher connection speeds
- Well-equipped to support 5G/smallcell deployment



Mobile Performance

Mobile Revenue

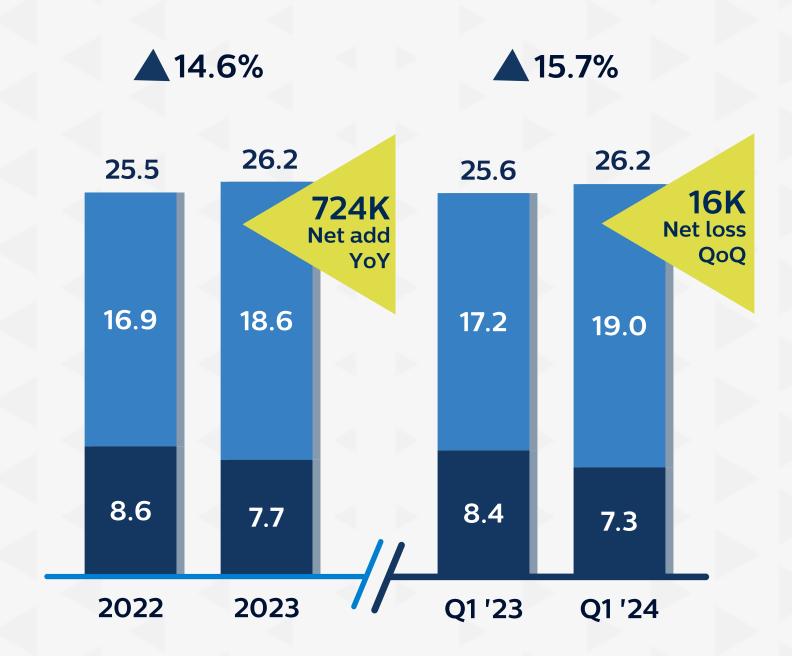
(TL bn)



All figures presented at their values as of Q1'24

Subscribers & ARPU Growth

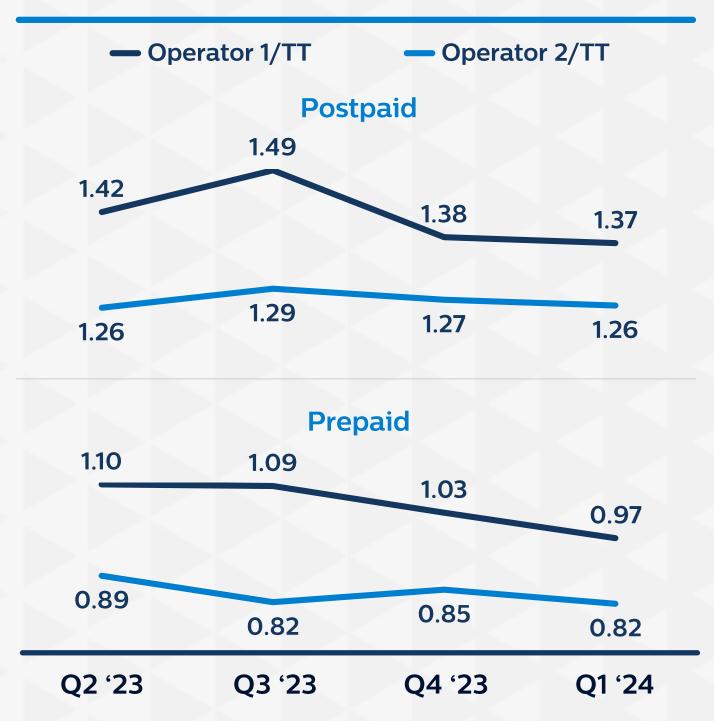
- Postpaid Subscribers (mn)
- Prepaid Subscribers (mn)
- ▲ Blended ARPU Growth (%)



Mobile Subscribers Ratios



Mobile ARPU Multiples*



^{*} Based on unadjusted historic ARPU values from quarterly company disclosures.



Mobile Network

Extensive Network Coverage



coverage

coverage

Getting ready for5G

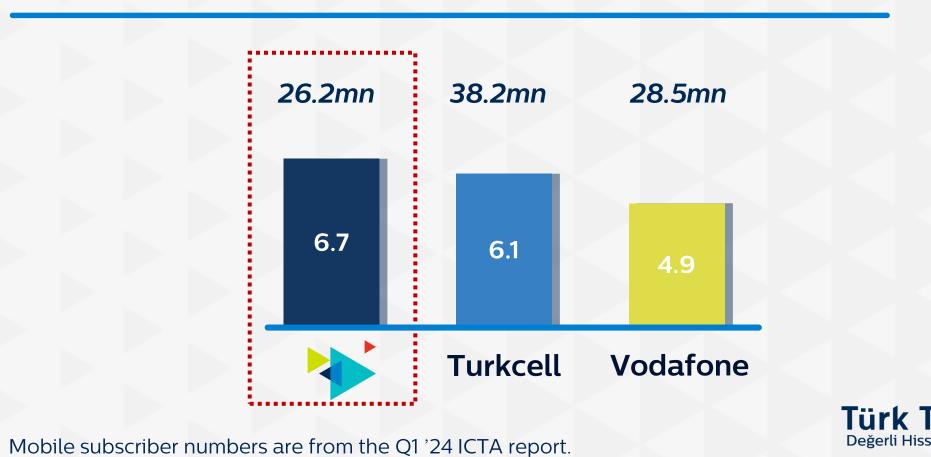
via ongoing studies by Argela and Türk Telekom on RAN slicing, NFV and SDN

Superior Spectrum Allocation



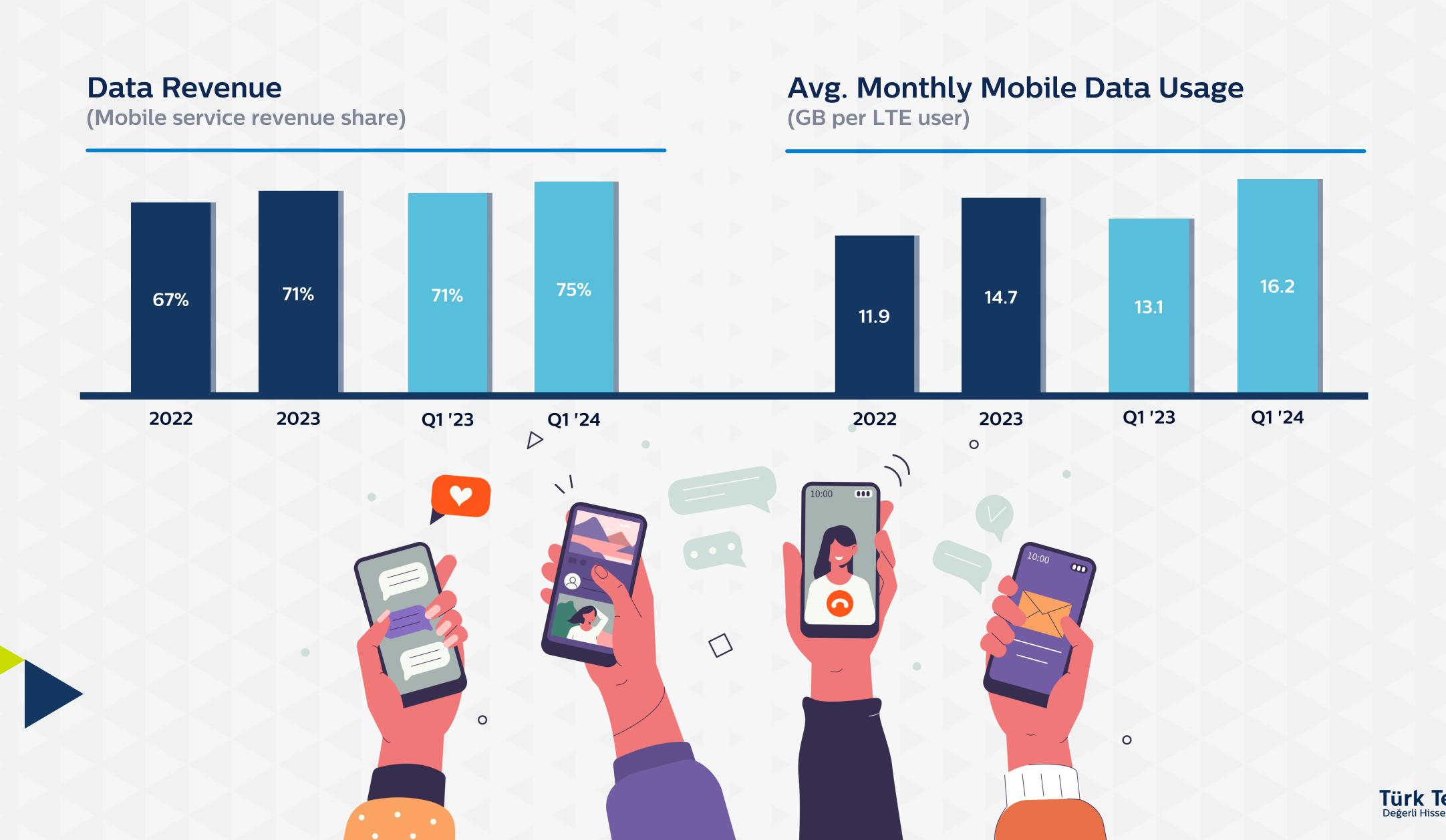
Highest Spectrum Capacity Per Subscriber

(MHz/Mn Subscriber)





Mobile Data



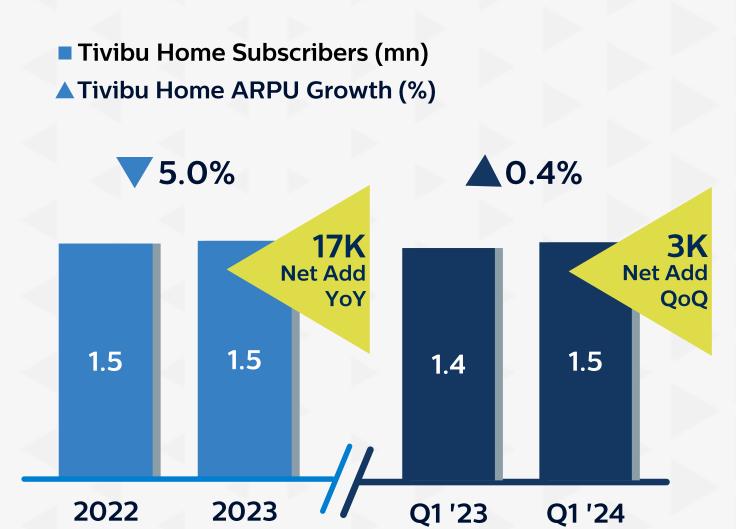
TV Performance

TV Revenue

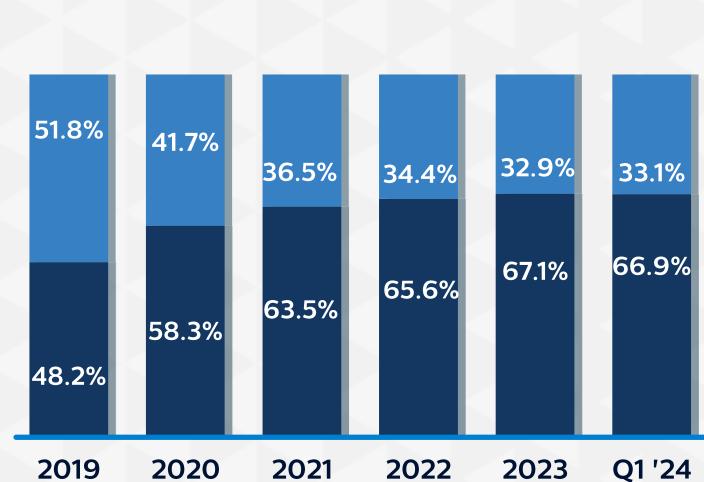
(TL bn)



Tivibu Home Subscribers & ARPU



IPTV and DTH Subscriber Shares in **Tivibu Home Base**



Platform

IPTV

DTH

Web TV

Smart TV

Mobile TV

La Liga Serie A

Bundesliga & Bundesliga 2

Spanish King's & Super Cup

► FA Cup

► TFF E-Super League & Blast Premiere

NBA

Euroleague

Basketball Champions League

- ► CEV Women's Champions League
- Grand Slam Tennis Tournaments
- S Sport Channels
- Eurosport Channels
- Tivilife

■ IPTV ■ DTH

- Habitat TV
- Kids, Movie, TV Series, Documentary, Life and Sports Channels
- ▶ +13,000 on demand assets

Content

All figures presented at their values as of Q1'24

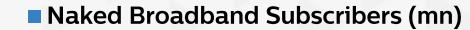
Fixed Voice Performance



Fixed Voice Revenue (TL bn)



Access Lines & ARPU



- Fixed Voice Subscribers (mn)
- ▲ Fixed Voice ARPU Growth (%)





Corporate Data



Corporate Data Revenue

(TL bn)



Corporate Data in Numbers, 2023



End-to-End Integrated Solution Provider for Institutions

114% Revenue Growth

- 138% Service Revenue Growth
- 107% Non-Service Revenue Growth
- 32% Increase in Contract Wins
- Focus on Industrial Automation, Next-Generation Cities, and Smart Transportation



Türkiye's Market Leader in Cybersecurity Services

153% Revenue Growth

- Reference Project Sales in Turkic Republics
- 3x Cyber Security Centre Customer Base
- Globalisation with CREST and Pentest Certifications



Environmentally
Conscious Data Centre and
Cloud Transformation
Service Provider with
International Certifications

210% and 156% Revenue Growth in Cloud and DC

- 3x Cloud Services Customer Base
- First Environmentally Conscious Data Centre in Türkiye with Certification (TS EN 50600)

Türk Telekom Corporate Data Services



Türkiye's Largest IP/MPLS
Backbone and Fiber Infrastructure
Provider Offering End-to-End and
Integrated Access

71% Revenue Growth

- +150K Circuits
- 30% Increase in Number of WiFi User to 21 mn



w/o TAS29

Türk Telekom Group Financial Technologies

TTÖCEME TTPayment¹ A licensed payment and e-money institution that provides services since 2013 Türk Telekom Finans al TT Finansman BRSA licensed financing company

Mobile Payment

- Payment method services exclusive to mobile customers
- Contracted merchant payments are reflected to the mobile invoice or deducted from the balance

Institutional Bill Payment

Fast and secure payments of all utility and other bills at Türk Telekom stores/application

E-Money App & Prepaid Card: Pokus

A fast and easy fintech

financing

experience with entirely digital

 E-money App: payments like a credit or debit card, banking and financial transactions, integrated to Mastercard and Troy





2013

TTPayment was established in April 2013 as a 100% subsidiary of TT Mobil and TTNET 2016

TTPayment became a member of ÖDED*

2017

TTPayment acquired payment services license from BRSA 2019

TTPayment got e-money institution license from BRSA

2020

TTPayment started collection services for all corporate invoices from dealers

2021

Launched prepaid card and mobile wallet products

2022

TT Finansman
obtained
operational
authorisation from
BRSA in December

2023

TT Finansman
issued its first
commercial loan in
November and its
first personel loan
in December

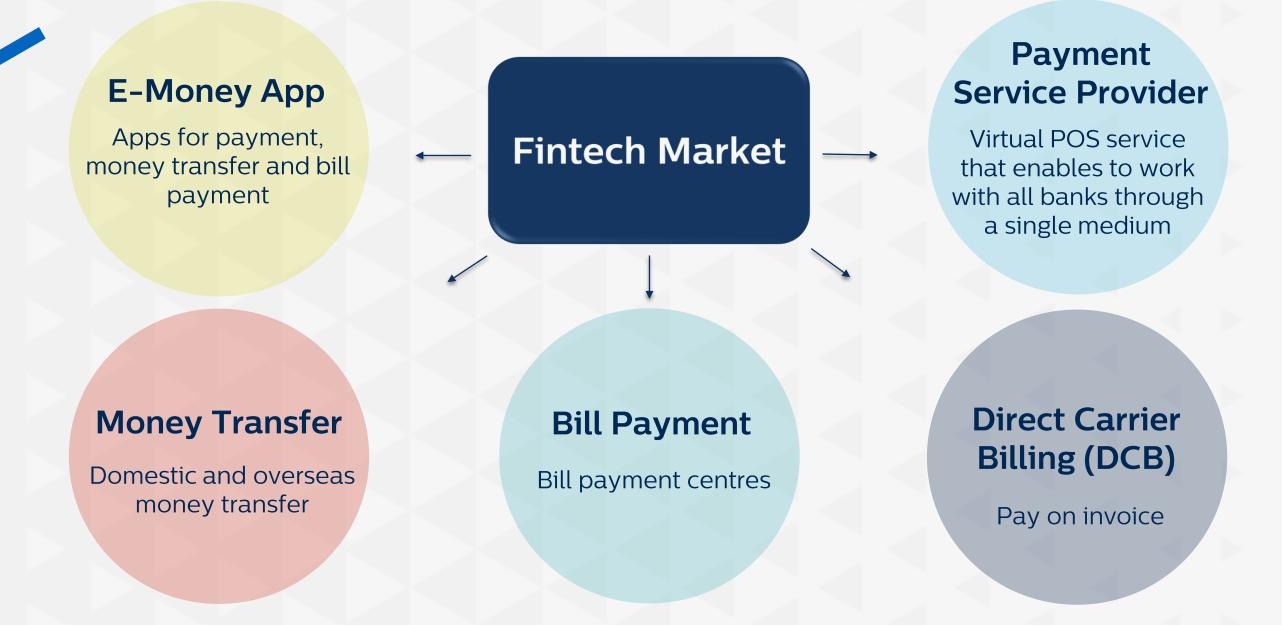


^{*} Payment and Electronic Money Association

⁽¹⁾ Türk Telekom Ödeme ve Elektronik Para Hizmetleri A.Ş. (TTÖHAŞ), TTÖdeme in short, stands for TTPayment in English

⁽²⁾ w/o TAS29

Turkish Fintech Market

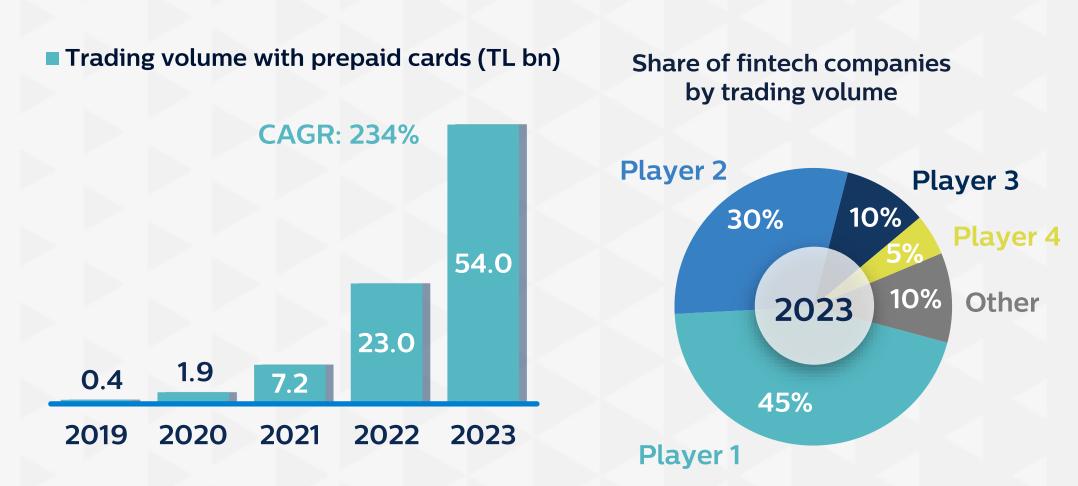


Prepaid Card & Financing Company Market – 2023

- Europe's largest card market
- ▶ Prepiad cards made up 23% of total cards
- ► The prepaid cards market grew 26% YoY
- ▶ The share of Fintechs in prepaid cards is 50%
- > 78% of transaction volume (TL) generated by fintechs' prepaid cards

Source: BKM (Interbank Card Centre)

Turkish Fintech Companies' Trading Volume



Top 5 Players (by number of prepaid cards)





Mobile Payment and E-Money App & Prepaid Card

Mobile Payment





Easy payment at contracted member stores



Prepaid: deduct from the TL balance, Postpaid: collect through the invoice



No subscription is required

Mobile Payment in Numbers, 2023

Revenue* up 93%

Number of transactions up 20%

Transaction volüme* up 91%

Number of unique users up 24%

Features

- E-money application of TTPayment + prepaid card
- Load-spend; no overdraft, no subscription fee
- Valid all over the world with **Mastercard** assurance
- Easy, fast financial services without cumbersome procedures
- App-linked, contactless card
- **Operator independent**

E-Money App & Prepaid Card: Pokus

Accepted Everywhere

Contacless **Shopping**







Express Account









24/7 Money Transfer









Money Loading

Strategy

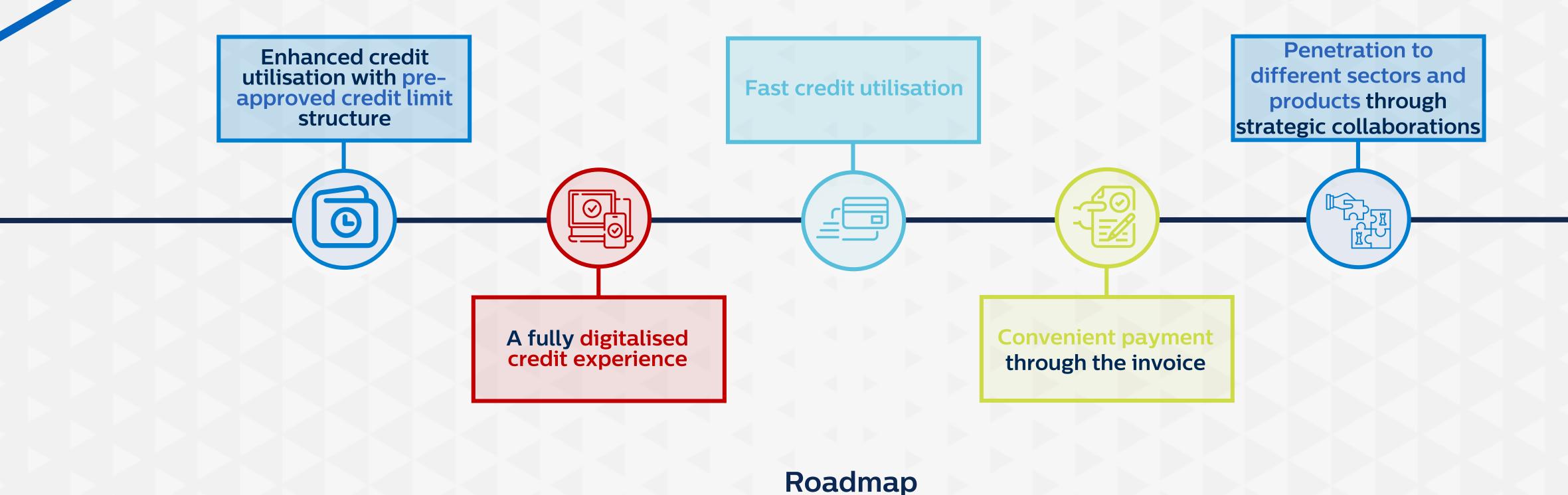
- Simple/digital customer experience
- Access to financial services through one application

Synergy

- Türk Telekom technology and ecosystem
- Vast subscriber base and efficient sales channels
- Campaigns, cross-selling, retention



TT Finansman: Financing Company



Strategy

- Individual and commercial financing aligned with changing purchasing and payment habits driven by digitalisation
- ► Financing consumer electronics with a fast and friendly fintech experience
- Rapid growth with differentiated customer experience through innovation and improvement

Synergy

- ► Wide customer base through Türk Telekom's extensive network of authorised dealers
- ► Multi-product services available to Türk Telekom subscribers





New Technologies

Türk Telekom actively participates in...











Collaborations in next-G tech

vRAN

Software-Based and Sliceable Virtualised Radio Access Network

Product partnership and revenue sharing with Juniper



5G Time Synchronisation

Cooperation with Net Insight:
Product partnership,
revenue sharing and
discounted supply advantage





- Leading largest smart city projects in Türkiye with next generation projects
- Working with Argela for SDN & NFV based cybersecurity solutions
- 52% of LTE base stations connected with fibre
- Work to manage the 5G network with AI technology



- Preparations at pilot 5G test networks
- First Industry 4.0 5G test in Türkiye
- Türk Telekom, Arçelik and Nokia collaboration to establish Türkiye's first private future-proof 5G wireless network
- Mobile network IT provisioning processes on the 5G path optimised using the Ericsson Dynamic Activation (EDA) platform



Digital Channels

Continuous expansion of digital services for best-in-class customer experience

Wide range of services on the Türk **Telekom Application**: invoice payments, TL uploads, recontracting, upselling and application for new subscriptions

One login: accessing all Türk Telekom products; mobile, broadband, fixed voice, TV

with single login

20 mn **Unique users**

in Q1 '24¹

82 mn

Downloads as of Q1 '24

91%

The share of collections through digital channels in Q1 '24

YoY growth of the number of cards registered in the **Türk Telekom** App in Q1 '24



- (1) Türk Telekom Application & Online Transaction Web Application 3-month active user
- (2) Share in the consumer segment



Digital Service Portfolio



Türk Telekom has 30+ mobile applications, and 200+ value added services.





playstore

Türk Telekom

Akademi

EyeSense



Tivibu GO - Launch: 2010

Türk Telekom's all-in-one, multi-screen support TV platform which provides national and exclusive linear channels, thousands of movies, documentaries, series and catchup programs



Muud - Launch: 2008

Türkiye's most preferred digital music platform to listen and download millions of songs and watch videos



Playstore - Launch: 2011

Türkiye's first and leader digital gaming, e-pin, console games and pyscical gaming accessory sales platform platform

Türk Telekom's employee development platform

Türk Telekom Academy - Launch: 2018

Education platform for Türk Telekom employees has been relaunched and now available to all Türk Telekom internet subscribers

Türkiye's interactive education platforms

Vitamin & Raunt - Launch: 2008

Türkiye's biggest online education platforms: Vitamin for pre-school to high grades students, Raunt for university preparation

Award-winning application for people with visual disabilities

EyeSense - Launch: 2018

People with visual disabilities can take pictures with the voice warning system using both selfie and the front and rear cameras of the phone.



Türkiye's popular online reading platform

e-dergi - Launch: 2017

Türkiye's online magazine and newspaper reading platform with advantageous campaigns for Türk Telekom mobile users



Türkiye's most comprehensive security platform

Türk Telekom Security - Launch: 2009

Türkiye's most comprehensive and secure anti-virus and family protection service



Türkiye's widest WiFi broadband network

Türk Telekom WiFi - Launch: 2006

Türkiye's widest WiFi hotspot coverage and services for Turkish Airlines flights



Türkiye's advantageous integrated cloud platform

Dijital Depo - Launch: 2018

Türk Telekom's operator free new cloud storage application Digital Depo enables users to safely store photos, videos, music and all files with user-friendly design



E-payment solution

Pokus - Launch: 2021

Türk Telekom's simple / digital platform that provides access to financial services through one application





Financial Performance

Revenue

(TL bn)



Operating Profit

(TL bn)



All figures presented at their values as of Q1'24

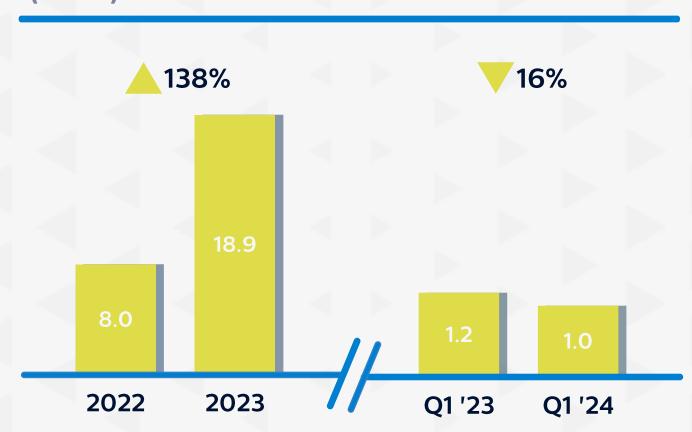
EBITDA

(TL bn)



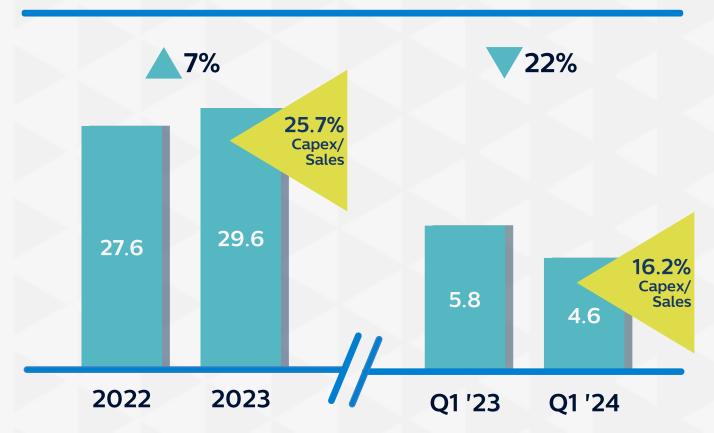
Net Income

(TL bn)



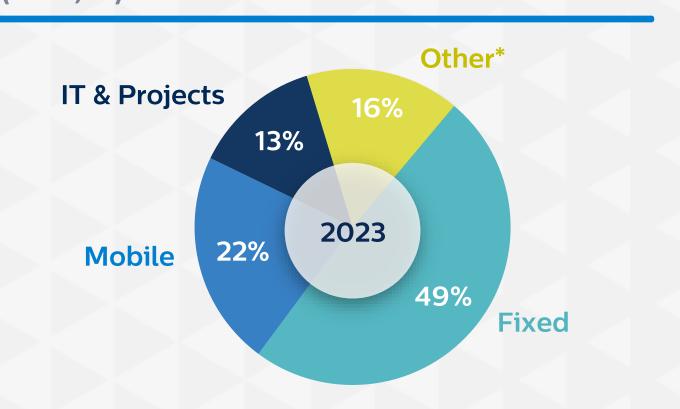
CAPEX

(TL bn)



Capex Breakdown

(2023, %)



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^{*} Other Capex includes capex for subsidiaries (excl TTI), new revenue streams, IFRS 15 capitalisation, etc.

Türk Teleko

Debt Profile

Net Debt



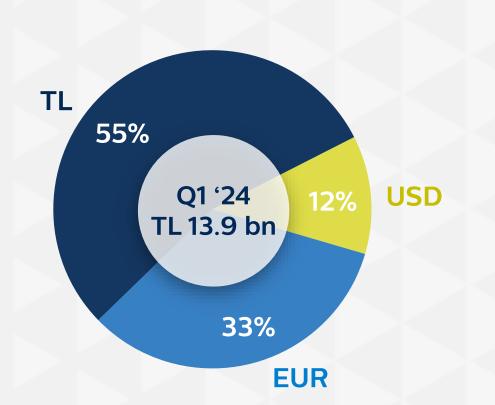
Note: Net Debt calculation includes market valuation (MTM) of Foreign Currency TL money swap transactions. Net Debt/EBITDA calculation does not include extraordinary provisions in EBITDA calculation Net Debt/EBITDA calculation includes fair value of Currency Protected Time Deposit included in Financial Investments.

Maturity Profile



All loans are senior unsecured.

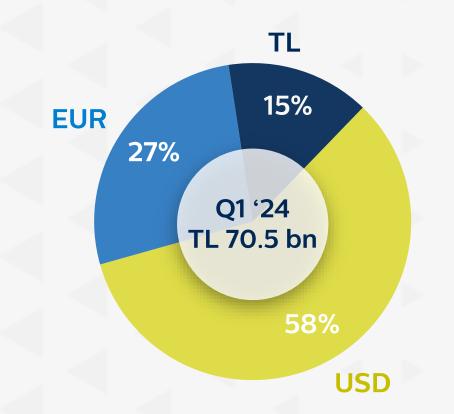
Cash – Currency Breakdown*



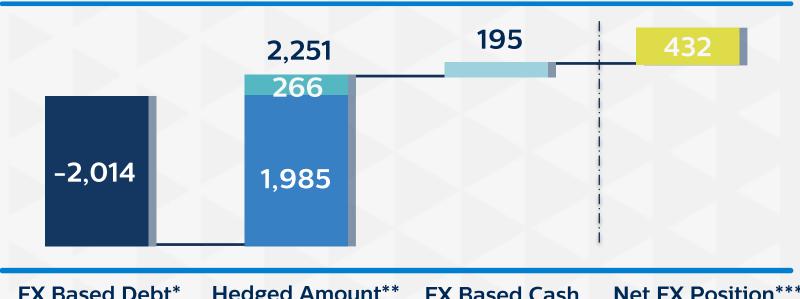
* TL 8.7 bn worth currency protected time deposit is not included in cash.

All figures presented at their values as of Q1'24

Gross Debt – Currency Breakdown



Hedge – Composition of FX Position (USD mn)



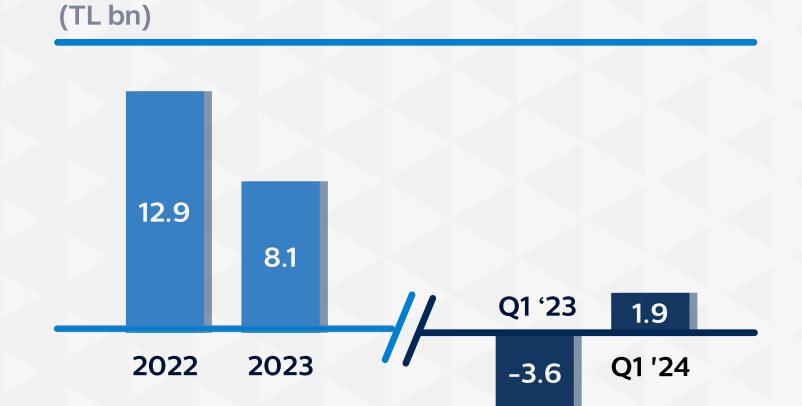
Hedged Amount** FX Based Cash Net FX Position*

- * FX Debt calculation includes FX financial debt (including FX lease obligations) and FX net trade payables. Hedged amount includes hedging of FX financial debt, currency protected time deposit, hedging of FX net trade payables and net investment hedge.
- ** Currency protected time deposit included in hedged amount is worth USD 266 mn.
- *** Excluding the ineffective portion of the hedge portfolio, mainly the existing PCCS contracts, net FX exposure would be USD 338 mn short position. Türk Telekor

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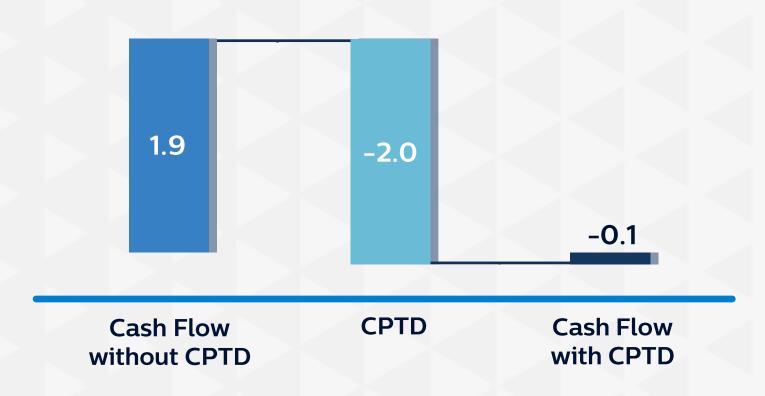
^{*} including 2024 & 2025 maturity bonds (USD 500 mn each)

Prudent Balance Sheet Management



Cash Flow*

The Effect of CPTD** on Cash Flow (TL bn)

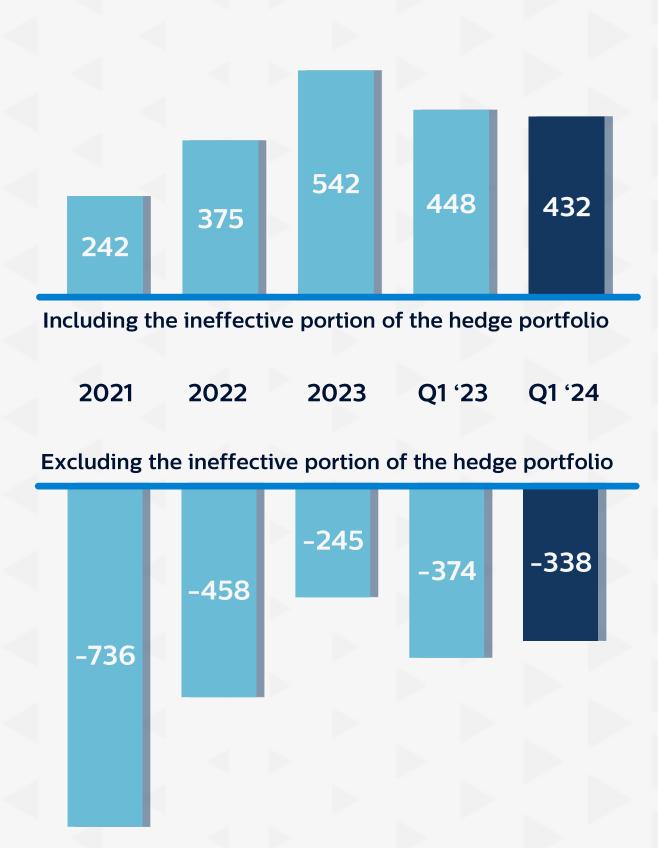


investing activities, from operations.

* Unlevered cash flow is defined as net cash provided by operating and

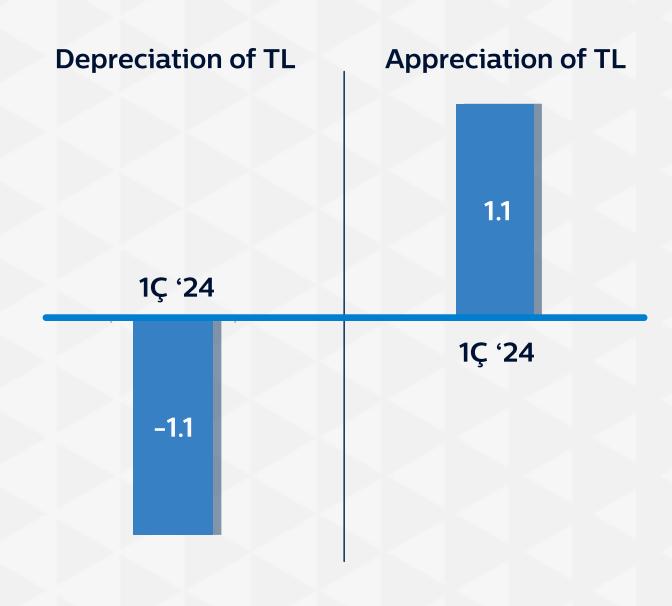
Net FX Exposure*

(USD mn equivalent)



Profit Before Tax Sensitivity

(TL bn, 10% change in FX rates)





^{**} Currency Protected Time Deposit

^{*} Net FX exposure is calculated as Total FX based Debt, less total Hedged Amount, less Total FX based Cash.

2024 Guidance

	2023 Actuals	2024 Guidance ¹
Revenue Growth (exc. IFRIC 12) ²	10.5%	11–13%
EBITDA Margin	33.5%	36-38%
Adjusted CAPEX Intensity	25.7%	27-28%
		We assumed an inflation trajectory leading annual CPI to 42% by the end of 2024.



^{(1) 2024} guidance expectations represent approximate values.(2) IFRIC 12 adjustment is a non-operational revenue line booked in conjunction with upgrades to our fixed line infrastructure such as the upgrade from copper to fibre based network.

Corporate Credit Ratings

Rating Drivers

obal
ve
2024
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► Limited churn and good revenue growth in a difficult economic environment

- ▶ Prudent management of the financial policy with an effective hedging strategy, which allows for maintaining ample leverage headroom
- Strong market position as the country's incumbent integrated telecoms operator
- ► The issuance of the Sustainability Bond strengthened the liquidity position and extended the weighted average debt maturity profile
- ► Liquidity supported by solid banking relationships in Türkiye and a solid standing in the local capital market
- ▶ Uncertainty relating to the expiry of the fixed-line concession agreement with the government in 2026 is gradually diminishing



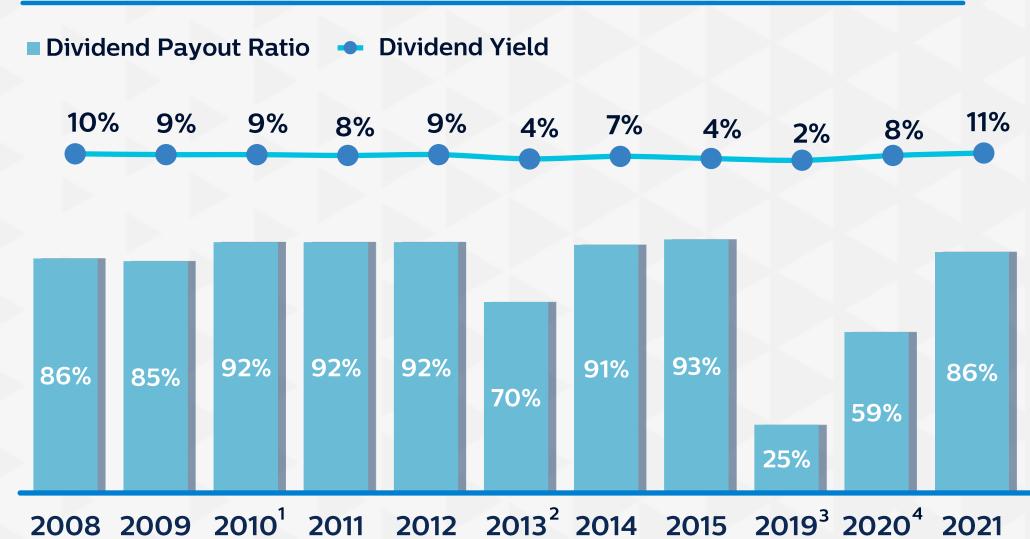
Shareholder Remuneration

- Dividend policy is to distribute the maximum amount of distributable profit subject to relevant articles of the Company's Articles of Association
- ▶ In the 2023 Ordinary General Meeting, it was resolved that no dividends would be distributed from Türk Telekom's 2023 net income. The decision considers our Company's debt maturity profile, liquidity and investment requirements along with need for caution in a year of macroeconomic re-balancing.

Dividend Distribution









⁽¹⁾ The cap in the first legal reserve was reached in 2010.

^{(2) 2013} dividend payout ratio was revised to 70% with the BoD decision. This is a decision taken in order to implement the plan to integrate Türk Telekom Group companies and to prepare for potential transactions related to the integration.

^{(3) 2019} dividend payout ratio was decided as 25% according to the temporary CMB regulation which capped dividend payout from 2019 earnings to 25%.

^{(4) 2020} dividend distribution was made in three installments. Dividend yield was calculated based on the distribution dates. Note: Based on the General Assembly decisions, Türk Telekom paid no dividends out of 2016, 2017, 2018, 2022 and 2023 earnings.

Robust Corporate Governance

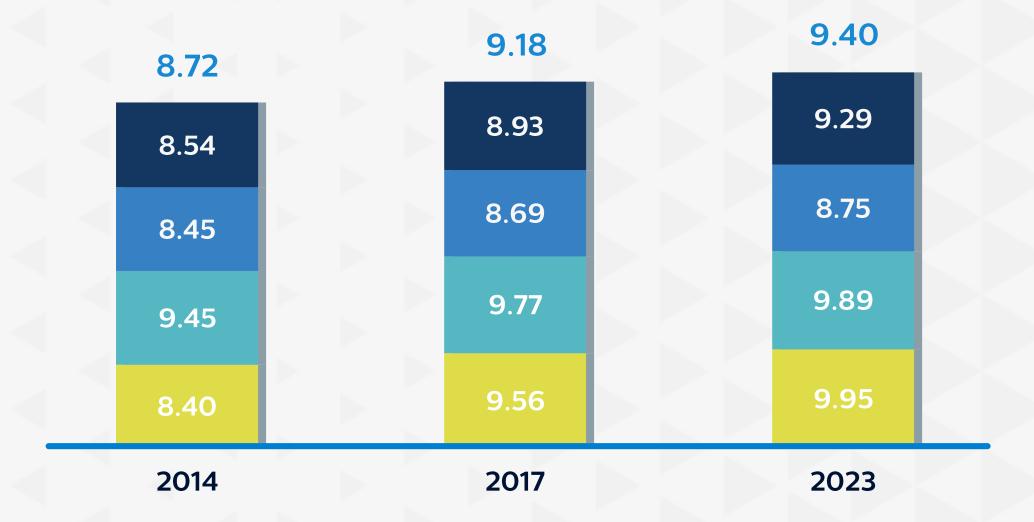
- > 9 Board Members, 3 of which are independent
 - Only telecom company in the BIST Corporate Governance Index since 2009
- Among companies with the highest score in the category of "Stakeholders" and "Public Disclosure & Transparency"



- Separate Chairman and CEO
 - Sustainability Committee reporting to the Board of Directors
- Audit Committee comprising of Independent BoardMembers

Corporate Governance Rating









Sustainability Strategy

Focus on Customer

Customer-oriented approach in operations: continuous focus on enriching the customer experience.

Focus on Trust

Undertaking activities in a reliable, honest, legal and ethical manner.

Contribution to Society

Offering information technologies, that drive sustainable economic growth and social development.

Climate Change and Environment

Aware of the risks posed by global climate change. Eager to deliver on environmental responsibilities.

Value for Human

Applying the principle of 'Makes You Feel Valuable' to all human resources policies, systems and processes by putting employees at the centre.

Our SDG Aligned Targets

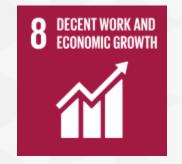
- ▶ 45% reduction in Türk Telekom Group's Scope 1 & 2 emissions in total by 2030*
- Net Zero by 2050
- Supporting our employees' development
- ► Access to quality network, digital inclusion and equal opportunities
- Encouraging women's participation in workforce

Our Contribution to the UN SDG's













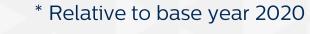














Sustainability Governance





- Products and services with low carbon emissions reduce greenhouse gas emissions
- ▶ ISO 14001 Environmental Management System



Effective Sustainability Management

- Sustainability Policy sets forth our sustainability vision and focus areas
- ► The Sustainability Committee comprising of 11 executive members reports to the BoD
- ➤ 2024 **Sustainability Program** created to set the near term action plan and effectively monitor progress
- Clear Sustainability Goals are important KPIs in employee remuneration



Our Employees*

- 19% female, 81% male Türk Telekom employee distribution;
 60% female, 40% male Türk Telekom subsidiaries employee distribution
- Freedom of association and right to collective bargaining
- Average hours of training per employee: 24.98** Education satisfaction: 4.63 out of 5



Occupational Health and Safety

- Occupational Health and Safety Boards
- ► ISO 45001 Occupational Health and Safety Management System Certificate
- Occupational Health and Safety legislation training for over 20 thousand employees
- ▶ ISO 9001 Quality Management System



Data Security

- Information Security Policy
- Awareness and training on Personal Data Protection Law
- Employee training on data security and privacy
- Information Security Certifications: ISO 27001 & PCI-DSS Certificates



Our Suppliers

- Procurement Policy
- Supplier Performance Evaluation Process
- Safe working conditions
- Compliance with Human Rights Policy



^{*} As of 2023

^{**} Includes the average of in-class, virtual class and E-education hours

Concrete Progress on Our Sustainability Agenda



In its first meeting of 2024, our Sustainability Committee agreed upon:

- Targeting a 45% reduction in Türk Telekom Group's Scope 1
 & 2 emissions in total by 2030*
- ▶ Net Zero by 2050



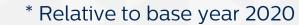
We have also submitted a commitment letter to the SBTi for our near-term targets.

► We are smoothly progressing on our roadmap to get the near term targets approved by the SBTi.



We take important steps together with our stakeholders to control our environmental impact and lower our carbon footprint. Focusing on:

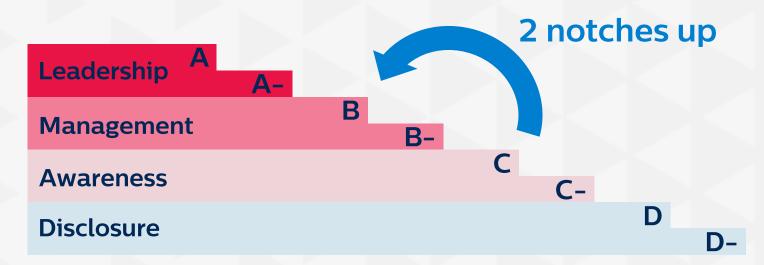
- Energy Efficiency
- Diversification of Energy Sources
- Renewable Energy
- **▶** Clean Transportation
- **▶** Waste Management





We moved our 2023 CDP score up by two notches to **B** (Management) from the previous year.

- ► We secured the highest A rank in both of the "Emissions reductions initiatives and low carbon products" and "Scope 1 & 2 emissions (including verification)" categories.
- ▶ We will remain devoted to raising our overall CDP score to A (Leadership) in the coming periods.





Türk Telekom issues **5 years USD 500 mn inaugural sustainability bond**

- ▶ ~5x oversubscribed
- ▶ 23 meeting with 56 investors
- ▶ Diverse interest from high-quality EM investors spanning across the UK, US, Europe and Asia
- ➤ 38% of allocation to dedicated ESG Funds (including green, Article 8 & Article 9 funds)



Investing in a Sustainable Future



Renewable Energy

- Total installed solar power 4MW
- The group has been allocated **405.8 MWe of installation capacity corresponding to nearly 65%* of Türk Telekom's current total electricity consumption**; an important milestone for the Group's SPP investment plans of which the first phase is expected to start in 2H'24



Energy Efficiency

- Smart Energy Management Platform
- Selecting and deploying more energy-efficient telecommunication network equipment, Gigabit
 Passive Optical Network (GPON) investments, 5G Investments
- More efficient colling solutions (e.g. CRAC, free cooling, etc.)
- Improve power usage effectiveness (PUE) in data centres
- I-REC (Renewable Energy Certificate) and ISO50001 Energy Management System Certificate for our data centers
- **Energy efficiency installations** including more efficient network equipment, heating, ventilation, air conditioning units, refrigeration, lighting and electrical equipment





* 2023 data has not been externally verified yet.



Clean Transportation

- Electric vehicles with zero direct emissions
- Electric transportation infrastructure



Pollution Prevention and Control

- Reducing rapid consumption of natural resources with waste management
- · Leaving a livable environment for future generations with the Zero Waste project
- Customer electronic device waste recovery and recycling programs
- More than 38 tonnes of domestic electronic waste were collected and recycled between 2017 and 2023
- **Recovery and reutilisation of refrigerant gases** during repair and maintenance and from decommissioned AC equipment
- Switching of refrigerant gases to lower GWP refrigerant gases





Transparent Reporting

- ▶ 2022 Sustainability Report published, 2023 Integrated Report in progress
- ► The first Turkish telecommunications company participating in CDP
- ► Preparing to report Scope 3 emission across all 15 categories
- ► ESG ratings above global telco sector averages

Sustainability Organisations & Indices that We Are Included



Türk Telekom Risk Score: 19.4 – Low Risk

Negligible Low Medium High Severe 0-10 10-20 20-30 30-40 40+



Türk Telekom ESG Score: A

CCC B BB BBB A AAA

Our 2022 Sustainability Report has been released









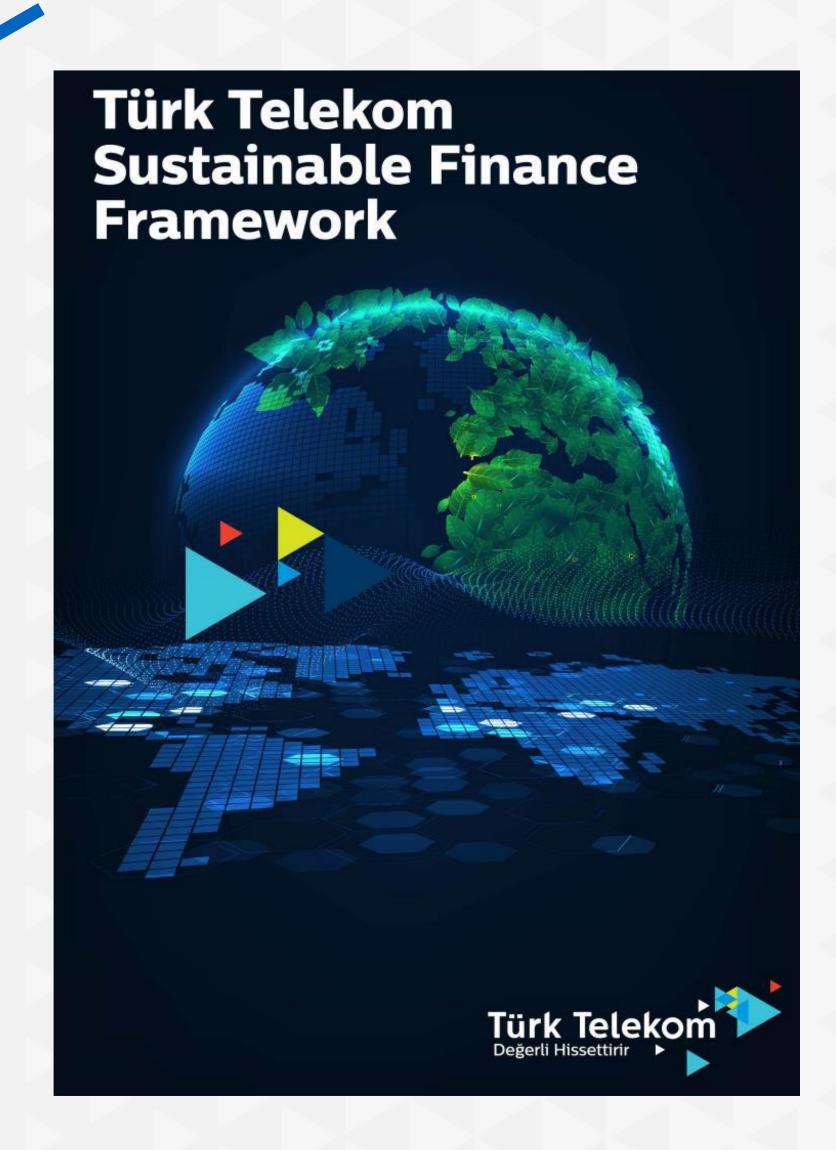






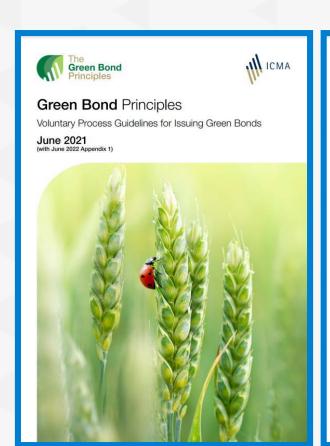


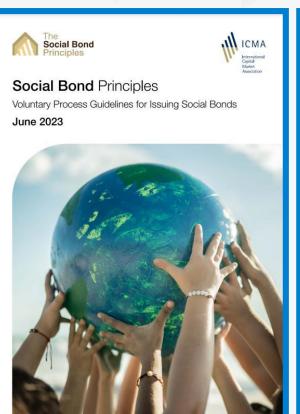
Sustainable Finance Framework

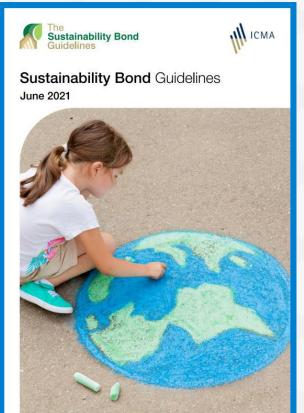


The Türk Telekom Sustainable Finance Framework is aligned with the latest sustainable finance market principles as published by:

- ► The International Capital Markets Association
- ► The Loan Market Association, the Asia Pacific Loan Market Association and the Loan Syndications and Trading Association











The Türk Telekom Sustainable Finance Framework is aligned with the aforementioned principles and the following 5 pillars:













ICMA Pillars 14: Sustainable Finance Framework Summary

Use of Proceeds













Türk Telekom has the following Green and Social Eligible Project Categories:

- ► Renewable Energy (Green)
- ► Energy Efficiency (Green)
- ► Clean Transportation (Green)
- ► Pollution Prevention and Control (Green)
- Access to Essential Services Digital Inclusion and Education (Social)

Project Selection and Evaluation

TürkTelekom has established a Sustainable Finance Working Group ("SWFG").

The SWFG will carry out the Project Evaluation and Selection process to ensure that the proceeds of the Sustainable Financing Instruments are allocated to projects which meet the eligibility criteria set out in the Use of Proceeds.

Environmental and Social Risk Assessments are carried out for all Türk Telekom Investments.

Management of Proceeds

The net proceeds of the Sustainable Financing Instruments will be deposited as part of the general Treasury account and earmarked for allocation in a Sustainable Financing Register.

Türk Telekom intends to allocate these proceeds within 24 months to an Eligible Project Portfolio, selected in accordance with the Use of Proceeds criteria and Evaluation and Selection process.

Reporting

Türk Telekom commits to publish a report on the allocation of net proceeds and impact metrics within one year from issuance of the Sustainable Financing Instrument and annually thereafter until full allocation of the net proceeds, and as necessary in the event of material developments.

This report will be made available on Türk Telekom's website.



Pillar 5: External Review S&P SPO

S&P view the Türk Telekom's Sustainable Finance Framework as aligned with the ICMA, LMA, LSTA and APLMA Principles and Guidelines

S&P's Commentary on Türk Telekom's Sustainable Finance Framework



The framework's inclusion of green projects underpins the shift toward a low carbon society. We view Türk Telekom's commitment to funding projects that progress towards a Low Carbon Climate Resilient Future (LCCRF) as positive.



No Weaknesses to Report.

- **Use of Proceeds**
- Türk Telekom commits to disclosing the proportion of funds used for financing versus refinancing in its allocation reporting, which we view as a stronger practice.
- **Process for Project Evaluation** & Selection

Türk Telekom has outlined an exclusion list within the framework, ensuring that proceeds will not be used to finance activities related to fossil fuel extraction and power generation, alcohol, and gambling, among others. We view this practice positively.

Management of Proceeds

It will hold the unallocated proceeds funds in cash and cash equivalents and will manage them per the company's general cash management policies and will not allocate them to greenhouse gas intensive or controversial activities as per the exclusion criteria laid out in the framework.

Reporting

We view positively that Türk Telekom will receive an independent assessment and verification of the tracking and allocation of funds in connection with the issuance of proceeds.

S&P Assessed the Eligible Green Project Categories Using CICERO's **Shades of Green Methodology**

Renewable Energy

Dark Green

Investments or expenditures related to the construction, development, installation or procurement of renewable energy

Energy Efficiency



Light Green

- ▶ Investments or expenditures related to new or existing network infrastructure and buildings to improve cumulative energy efficiency by at least 30%
- ► Investments or expenditures related to new or existing data centres to improve power usage effectiveness (PUE)
- ▶ Investments or expenditures related to fixed-line and mobile network projects to reduce energy consumption
- ▶ Investments or expenditures related to digital products and services to enable customers to reduce their energy consumption

Clean Transportation



Investments or expenditures related to low-carbon passenger transportation and related infrastructure

Pollution Prevention and Control



Medium to Ligth Green

▶ Investments or expenditures to promote waste prevention, reduction, reuse or recycling and reduce emissions from refrigerant gases





Group Companies



5G and beyond nextgeneration telecommunication technologies R&D company and solution provider

- Netsia BB Suite: Broadband access technology for fixed networks
- vRAN (RIC): SDN-Based Radio Access Network technology for LTE and 5G with numerous international patents
- NCA Suite: Telecom Network Performance Monitoring and Customer Experience Management (NPM/CEM) solutions
- ULAK: Türkiye's first and only 4.5G (LTE-A) base station development project
- DEFİNE: Türkiye's first domestic DPI device development project under the roof of OTAK Technology
- MILAT: SDN & NFV-Based Secure Network Infrastructure Virtualisation and Orchestration
- UTM: Drone/UAV Tracking and Traffic Management System
- 5G and Beyond Networks Cloud Infrastructure End-to-End Orchestration System
- Member of BBF, member of ONF and ONAP with its subsidiary Netsia
- Collaboration with global producers for R&D and solution provision



Türkiye's leading software developer company & system integrator

- Fintech Products and Solutions
- IoT Platform and Solutions
- Digital Signage Products and Services
- Cloud Technologies
- RPA (Robotic Process Automation)
- Network Management an Monitoring Solutions
- E-Transformation Solutions
- Health Technology Solutions
- Healthcare Solutions
- Smart City and Smart Store Solutions
- System Integration Solutions
- SAP, Business Intelligence, CRM, Project Management Services
- Managed Services and Consultancy Services



International arm of the Group opening up to the World in wholesale data, voice, SMS and mobile roaming services

- 48.5 thousand kilometres fibre network covering Central and Eastern Europe, Türkiye and the Middle East
- More than 135 points of presence (PoP) in 24 countries
- Billions of minutes of transit voice traffic annually, close to 800 mobile roaming agreements and over 400 LTE mobile roaming agreements with more than 200 business partners
- Unique value-added solutions
- AMEERS and AMEER2: Routes connecting Western Europe to the Middle East
- SEA-ME-WE-5: Submarine cable system connecting Europe to Africa, the Middle East and Asia
- KAFOS: Submarine cable system extending from Black Sea to Europe
- MEDTÜRK: Submarine cable system connecting Middle East, Türkiye and Europe

GSSISTT

Customer experience company that supports growth through end-to-end omnichannel and innovative solutions

- With its competent human resources, 16 years of experience and strong infrastructure, end to end customer experience service 24/7 to customers in different sectors from telecommunications to media, from healthcare to finance, from logistics to e-commerce
- 21 customer experience centres
- Exporting services with AssisTT International, established in the Netherlands
- Communication centre solutions
- Digital services and technology solutions
- Customer experience and quality solutions
- Outsource management solutions
- Compatibility with PCI DSS, the world's most important data security standard



Group Companies



Türkiye's leading and longestablished education technologies company

- Artificial intelligence-supported digital and printed educational solutions for elementary, middle, and high school levels
- SebitVCloud, a corporate education solution for private schools
- Raunt, a university entrance exam preparation product
- Vitamin LGS for the preparation of the National High School Entrance Exam (LGS)
- Vitamin Books for middle school level
- Vitamin Elementary for elementary school level
- Hizligo, a speed reading product for students in grades 5-12 and adults
- Turkish Telekom Academy for professional and personal development digital trainings
- Content and platform provider for eeducation transformation projects in Türkiye and Northern Cyprus



Corporate venture capital company

- Focus on investments which contribute to the growth of earlystage startups with high scaling potential in the areas of artificial intelligence, digital solutions, healthcare, education, cybersecurity and financial technologies
- Healthcare & Wellnes: Virasoft,
 Visutate DoctorTurkey, Kidolog and
- Education: MentalUP
- Energy: Eltemtek
- Social Media: APPYAP
- Digital Marketing: Earnado, Cloud4Feed
- Artificial Intelligence: Syntonym B2Metric, Optiyol, QuantWiFi, MythAI, Arcanor, Cameralyze



Payment services and electronic money company

- Value-adding products and services for both customers and the industry with innovative and reliable payment solutions
- CBRT license for payment an electronic Money services
- Strong position in mobile payments with its everexpanding network of merchant members
- Innovative fintech solutions with Pokus
- Growth in other payment services and products (Corporate Bill Payment, Bill Analytics, Virtual POS, Android POS etc.)



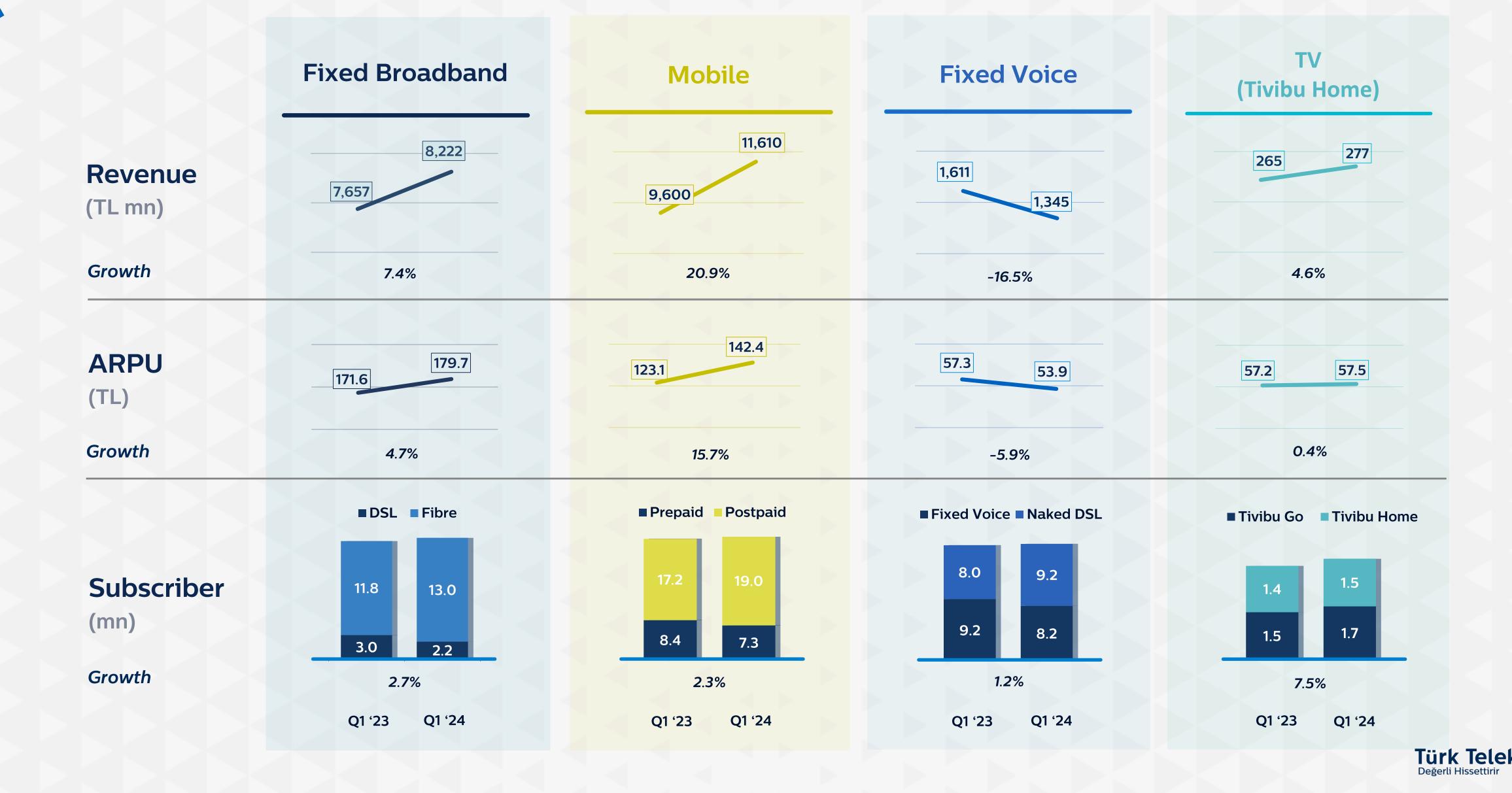
Türk Telekom's BRSA licensed financing company

- Individual and commercial financing compatible with digitalisation-led changing purchasing and payment habits
- Reaching a broad customer base through Türk Telekom's extensive dealer channel, contributing to the growth of the financial sector and increasing access to financing
- Easy and fast fintech experience in addition to financing support for customers' technological needs
- Rapid growth differentiated with focus on customer experience and continuous improvement





Business Lines Performance



Income Statement

(TL mn)	Q1 '23	Q1 '24	YoY Change
Revenues	26,448	28,024	6.0%
EBITDA	8,345	10,265	23.0%
Margin	31.6%	36.6%	
Operating Profit	(1,742)	1,068	n.m.
Margin	(6.6)%	3.8%	
Financial Inc. / (Exp.)	(3,017)	(5,649)	87.3%
FX & Hedging Gain / (Loss)	(1,026)	(3,949)	284.8%
Interest Inc./(Exp.)	(1,536)	(1,143)	(25.5)%
Other Financial Inc./(Exp.)	(455)	(557)	22.4%
Monetary Gain/Loss, net	6,998	7,679	9.7%
Tax Inc./(Exp.)	(1,000)	(2,055)	105.5%
Net Income	1,239	1,043	(15.8)%
Margin	4.7%	3.7%	



Balance Sheet

(TL mn)	31.12.2023	31.03.2024
Total Assets	224,053	218,187
Cash and Cash Equivalents	15,638	13,866
Tangible Assets ¹	87,552	86,698
Intangible Assets	63,688	60,570
Right of Use Assets	6,424	7,560
Other Assets ²	50,751	49,493
Total Equities and Liabilities	224,053	218,187
Share Capital	61,261	61,261
Reserves, Retained Earnings and Other Equity Items	51,835	52,281
Interest Bearing Liabilities ³	75,803	73,780
Bank Borrowings and Bonds	73,638	70,457
Lease Liabilities	2,165	3,323
Other Liabilities ⁴	35,153	30,865

⁽¹⁾ Tangible assets include property, building or plant and equipment and investment property

⁽⁴⁾ Major items within other liabilities are deferred tax liability, trade payables, provisions, income tax payable, due to related parties, other current liabilities and provisions for employee termination benefits



⁽²⁾ Major items within other assets are trade receivables, due from related parties, inventories, deferred tax asset, tax assets and other current assets.

⁽³⁾ Includes short-term and long-term borrowings and lease obligations

Revenue Breakdown

(TL mn)	Q1 '23	Q1 '24	YoY Change
Fixed Voice	1,611	1,345	(16.5)%
Broadband	7,657	8,222	7.4%
Mobile	9,600	11,610	20.9%
TV	265	277	4.6%
Corporate Data	1,855	1,650	(11.0)%
International Revenues	1,623	1,532	(5.6)%
Other ¹	2,493	2,708	8.6%
Eliminations	(58)	(45)	(22.9)%
Revenue w/o IFRIC	25,047	27,299	9.0%
IFRIC-12	1,401	725	(48.3)%
Total Revenue	26,448	28,024	6.0%



Opex Breakdown

(TL mn)	Q1 '23	Q1 '24	YoY Change
Direct Costs	5,614	5,842	4.1%
Interconnection	1,597	1,278	(20.0)%
Tax	2,381	2,718	14.2%
Provisions for Doubtful Receivables	104	91	(12.1)%
Cost of Equipment and Technology Sales	987	1,119	13.4%
Other Direct Costs	546	636	16.6%
Commercial Costs	778	997	28.1%
Other Costs	10,472	10,278	(1.8)%
Network & Technology	3,303	2,720	(17.7)%
Personnel	6,532	7,448	14.0%
Other	637	110	(82.7)%
Sub Total	16,863	17,117	1.5%
IFRIC-12	1,240	641	(48.3)%
Total OPEX	18,103	17,758	(1.9)%



Subscriber Data

(mn)	Q1 '23	Q1 '24	YoY Change
Total Access Line	17.2	17.4	1.2%
Fixed Voice Subscribers ¹	9.2	8.2	(10.9)%
Naked Broadband Subscribers	8.0	9.2	15.1%
Broadband Total Subscribers	14.8	15.2	2.7%
Fibre Subscribers	11.8	13.0	10.3%
FTTH/B Subscribers	3.6	4.5	22.6%
FTTC Subscribers	8.2	8.6	4.8%
Total Tivibu Subscribers ²	2.9	3.1	7.5%
Tivibu Home Subscribers ³	1.4	1.5	2.5%
Mobile Total Subscribers	25.6	26.2	2.3%
Mobile Postpaid Subscribers	17.2	19.0	10.0%
Mobile Prepaid Subscribers	8.4	7.3	(13.4)%



⁽¹⁾ Includes PSTN and WLR Subscribers(2) Includes IPTV, DTH, and Tivibu GO subscribers(3) Includes IPTV and DTH subscribers

ARPU Performance

(TL)	Q1 '23	Q1 '24	YoY Change
Fixed Voice ARPU	57.3	53.9	(5.9)%
Broadband ARPU	171.6	179.7	4.7%
Tivibu Home ARPU	57.2	57.5	0.4%
Mobile Blended ARPU	123.1	142.4	15.7%
Mobile Postpaid ARPU	135.4	152.2	12.4%
Mobile Prepaid ARPU	94.6	113.7	20.2%



Shareholder Structure

Ownership and Corporate Structure



60% of shares

owned by Türkiye Wealth Fund.



25% of shares

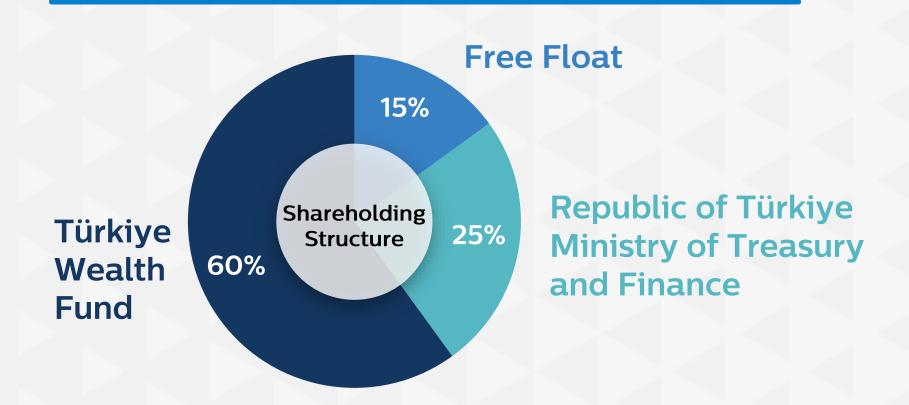
owned by Republic of Türkiye Ministry of Treasury and Finance.

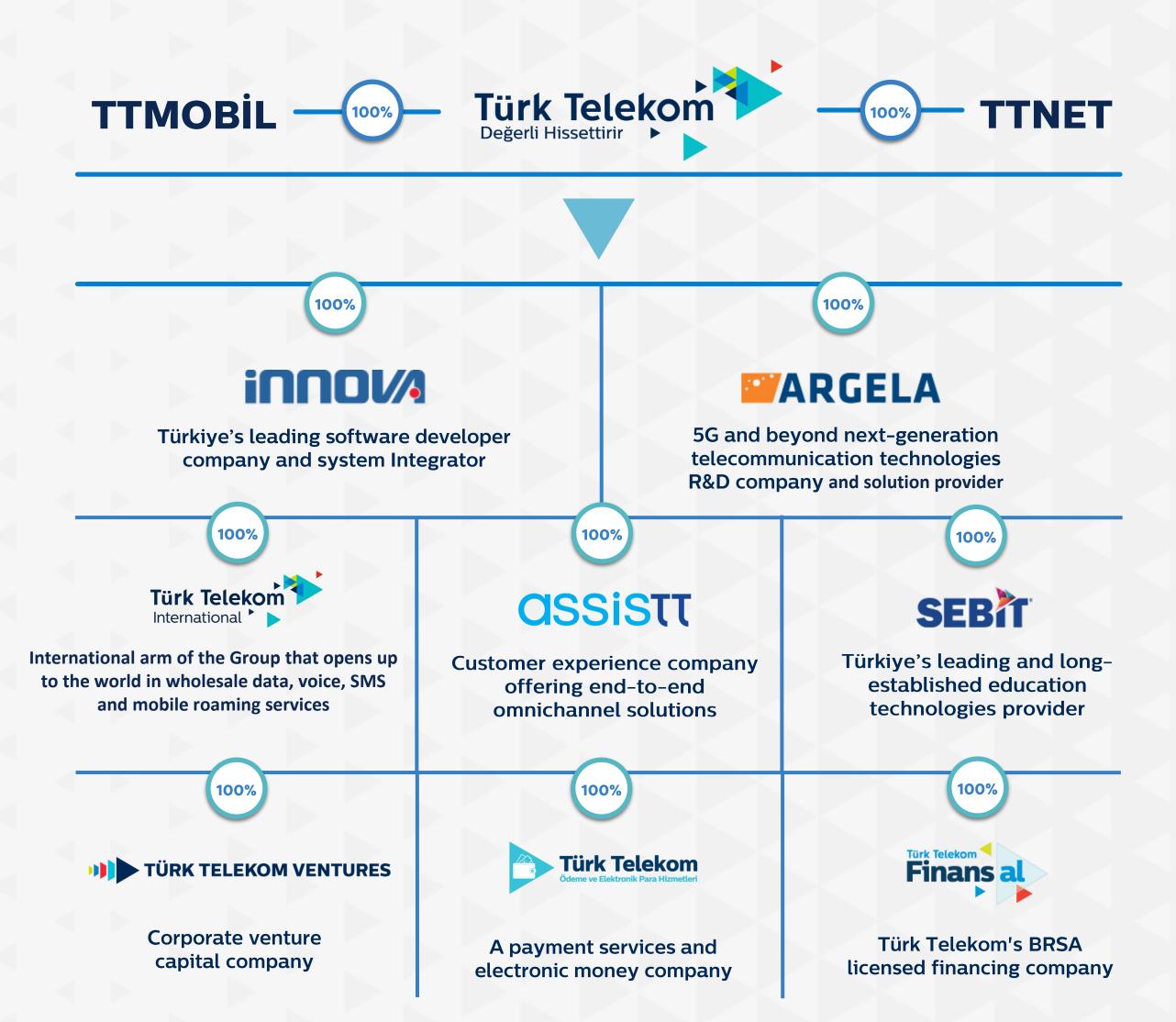


15% of shares

publicly traded on Borsa İstanbul since 2008. (of which 1.68% also owned by Türkiye Wealth Fund)

Shareholding Structure







Regulatory Actions

April

 Interconnection rate decrease in Fixed (10%) and Mobile (33%)

November

- 3G tender held
- Mobile Number Portability introduced
- New Electronic Communications Law passed

2008

April

- About 52% reduction in MTRs
- 17% cut in double tandem FTR
- 38% decrease in GSM to GSM retail price cap
- TL per minute pricing introduced

December

 Naked Broadband services started

2010

January

WLR was introduced

November

Deregulation on FTRs on international calls and liberalisation on their pricing

July

Calls over fixed line infrastructure was in fixed voice market

2014

deregulated. Accordingly, Türk Telekom is no longer designated as having SMP (significant market power)

Mobile on-net price

floor regulation for TCELL was lifted October

• LTE Service launch

 The deadline to shift Port Transmission Model

2016

April

August

January

• Fair usage quota was lifted

2019

February

 TT Mobil is once again obligated to adhere to the 'Mobile Price Cap Tariff'

2022

January

 Following the copper to fibre migration, Türk Telekom will be able to terminate services provided over the copper infrastructure

2024





2009

January

About 50%-55% reduction in MTRs on SMS

March

 Reduction in SCT rate (25% to 5%) on internet services

April

On-net price floor for TCELL

May

- About 29% reduction in MTRs
- MVNO regulation in place

July

3G service launch

September

- Fixed number portability introduced
- Local call liberalisation



2011

April

- Mobile off-net price cap was increased by 4%
- SMS price cap was decreased by 48%

September

 Deregulation on MTRs on international calls and liberalisation on their pricing

October

• ICTA's fibre decision: FTTH/B will be excluded from the market analysis process until 25% fibre market share or for 5 years



2013

March

Mobile on-net price floor for TCELL formulated by Mobile Termination Rate 1.7x

April

 75% reduction in MTRs on SMS

July

20% reduction in MTRs

September

 Duct Sharing officially started



2015

August

LTE tender was held



January

2018

 SCT rates for mobile voice, fixed voice, mobile data, and fixed data was unified at 7.5%



2021

January

 SCT rates for mobile voice, fixed voice, mobile data, and fixed data was unified at 10%

June

Within 3 years from January 2022, mobile interconnection fees were decided to be gradually equalised at 2.10 kurus for all operators



2023

January

 Türk Telekom submitted its application to ICTA for the extension of the concession agreement regulating the execution of telecommunication services, which is valid until 28.02.2026

July

 The general VAT rate icreased from 18% to 20%, while the reduced VAT rate of 8% icreased to 10%



History

1995

Separation from Post Office

Türk Telekom separated from the Post Office

2004

Aycell Merger with Aria

Aycell merged with iŞ-TİM's Aria and officially named "Avea İletişim Hizmetleri A.Ş"

2006

Avea Share Transaction

Acquisition of İŞ-TİM's 40.55% stake in Avea, raising total stake in Avea to 81.12%

2010

Invitel Acquisition

Acquired Pantel (rebranded as Türk Telekom International), the leading wholesale capacity and data services provider in Central and Eastern Europe to complement its international carrier business and infrastructure

Brand Unification

Türk Telekom unified mobile, fixed voice, fixed broadband and TV brands under single "Türk Telekom" brand, while keeping Türk Telekomünikasyon A.Ş., TTNET A.Ş., and Avea İletişim Hizmetleri A.Ş. legal entities intact

2016

2019

Bond Issuance

Türk Telekom successfully completed its USD 500 mn bond offering with 6 year maturity

2022

Shareholder Change

Share Purchase Agreement between LYY and TWF has been completed. LYY sold its 55% stake in TTKOM to TWF.

Establishment of a Consumer **Finance** Company

Consumer Finance company TT Finansman A.Ş. was established.

2024

Commitment to Reducing Carbon Emission

Targeting a 45% reduction in Türk Telekom Group's Scope 1 & 2 emissions in total by 2030 and Net Zero by 2050

Sustainability **Bond Issuance**

Türk Telekom issued its first sustainability bond of USD 500 mn with a maturity of 5 years

2001

Aycell **Established**

Türk Telekom's GSM operator, Aycell established (Aycell later named as AVEA after merging with Aria in 2004)

2005

Privatisation

Privatised through a 55% stake sale to Oger Telecom

2008

Public Offering

IPO with a listing on the Istanbul Stock Exchange and the sale of 15% stake owned by the Treasury to the public

3G

3G tender

2013

Integration **Project Initiated**

Integration project towards a customer oriented organisation

2014

Bond Issuance

Türk Telekom issued

USD 1 bn bond in two

tranches of USD 500

maturities of 5 and 10

mn each, with

years

2015

Avea Share Transaction

Avea share transfer completed; Türk Telekom has become the sole owner of Avea İletişim Hizmetleri A.Ş

LTE

LTE tender

2018

Establishment of CVC

The Corporate Venture Capital Company was established under "TT Ventures Proje Geliştirme A.Ş."

Shareholder Change

55% shares of Türk Telekom transferred to LYY Telekomünikasyon A.Ş. (LYY) from OTAS

2020

Bond Issuance

Türk Telekom issued its first domestic bond of TL 150 mn with a maturity of 402 days

2023

Establishment of Sustainability Committee

Türk Telekom established a Sustainability Committee to strenghten its ESG governance

Renewable Energy Investments

405.8 MWe of SPP installed capacity has been allocated to Türk Telekom



Organisational Structure

