# Strategy 2023+ Polsat Plus Group

20 December 2021





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This presentation may include forward-looking statements, understood as all statements (other than statements of historical facts) regarding our financial results, business strategy, plans and objectives pertaining to our future operations (including development plans related to our products and services). Such forward-looking statements do not constitute a guarantee of future performance and involve risks and uncertainties which may affect the fulfilment of these expectations, as by their nature they are subject to many factors, risks and uncertainties. The actual results may be materially different from those expressed or implied by such forward-looking statements. Even if our financial results, business strategy, plans and objectives pertaining to our future operations are consistent with the forward-looking statements included herein, this does not necessarily mean that these statements will be true for subsequent periods. These forward-looking statements express our position only as at the date of this presentation.

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## **Speakers**



MIROSŁAW BŁASZCZYK PRESIDENT OF THE MGMT BOARD



MACIEJ STEC VICE-PRESIDENT FOR STRATEGY



KATARZYNA OSTAP-TOMANN MEMBER OF THE MGMT BOARD, CFO



**STANISŁAW JANOWSKI** PRESIDENT, TELEWIZJA POLSAT





# Our strategy



## Who we are, where we are going

- We are a Polish company who provides high-quality services at reasonable prices to the inhabitants of Poland
- We operate in the segment of commodity services
- For many years we have been successfully implementing our multiplay strategy while retaining control over our key assets: telecommunication (Plus) + content (Polsat)
- We have built a stable, financially strong and independent Polish group, and we have been efficiently creating value for our shareholders for many years
- As Zygmunt Solorz said: "New challenges always create new opportunities"
- Delivering cheap and clean energy to its inhabitants is one of the biggest challenges for Poland



## We successfully implement our multiplay strategy



### Connectivity

High-speed and reliable connectivity for our work, education, entertainment. Easy communication with family and friends.

For everyone. Everywhere.



>20m services used by every second family and 70K companies

Very low churn of 6.9% implies high loyalty and satisfaction of our customers

Already today we are the only one who dynamically develops its 5G network up to 600 Mbps

For everyone. Everywhere.



### Content

Attractive content and good user experience provide entertainment anywhere, at any time and on any device.

For everyone. Everywhere.

#### 25% audience share in Poland

39 TV channels in Polish

20m users of our websites generate 2bn page views per month

We apply all technologies (IPTV, DTH, OTT, VOD, DVB-T)

Our viewers can watch anything they want, anywhere, at any time and on any device

For everyone. Everywhere.



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## We set ourselves new challenges

We want cheap and clean energy for Poles

We want a clean natural environment



# Within our multiplay strategy we are building a third strategic pillar



### Connectivity

High-speed and reliable connectivity for our work, education, entertainment. Easy communication with family and friends.

For everyone. Everywhere.

#### 2.4m customers of multiplay services

>20m services used by every second family and 70K companies

Very low churn of 6.9% implies high loyalty and satisfaction of our customers

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#### Energy

Cheap, clean energy is vital for daily functioning and further development of the Polish society and economy.

For everyone. Everywhere.

#### A commodity used by all of us

We want to provide cheap and clean energy: solar, wind, biomass and, in the future, maybe even nuclear

Lower CO<sub>2</sub> emissions with a view to reducing social costs

Execution of the ESG concept in practice, with tangible social benefits



# Our challenges



## **Connectivity – our vision**

- We believe that the dynamic development of the 5G technology represents an opportunity for the economic and social development of Poland and Poles
- We all want high-speed and reliable Internet access within our reach, wherever we are. High-speed mobile 5G Internet is freedom. *For everyone. Everywhere.*
- The 5G technology is crucial for the provisioning of rapidly growing data transfer in mobile networks
- The 5G technology is a leap forward in civilization progress: selfdriving cars, IOT, telemedicine, smart city
- The 5G technology offers a brand new user experience comparable to fiber optic cables
- Rising customer expectations require further investments in both 5G and fiber optic infrastructure



## **Connectivity – our strategy** We focus on rapid construction of a real 5G network











**IMPRESSIVE WORLD OF 5G POSSIBILITIES** 



self-driving cars



IOT



smart city

telemedicine

## **Content – our vision**

- We believe in local content creation and in the best sports which will stand for key differentiators of our offer
- Our content has to be available anywhere, at any time and on any device
- User experience within the multi-platform approach is essential: easy access and comfort in use along with a friendly recommendation system
- Content is the king! Again!





## Content – our strategy We focus on the creation of unique Polish content





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## **Energy – our vision**

- The Polish energy sector needs to transform towards clean energy – an excellent time for new players to enter
- We need cheap and clean energy for our families and in order to keep our economy competitive
- We need cheap and clean energy as part of a balanced energy mix: we should invest in both renewable and stable energy sources
- Stop poisoning ourselves! Reduction of  $CO_2$ ,  $NO_x$ , PM2.5 = less diseases, higher standard of living and lower social costs
- ESG ideas can be and are worth translating into a real, profitable business – clean, green, cheap energy will provide a high rate of return on investments





# Why do we take on clean energy?



# Drama! Since the 90s we emit ~400m tons of CO<sub>2</sub> annually 70% of energy in Poland is still produced from coal

### Sources of electric power production in Poland<sup>1</sup>



### Greenhouse gas emissions in Poland<sup>3</sup>



(16

[CO<sub>2</sub> equivalent in million tons]

Source: Energetics data for 2020 - Forum Energii (forum-energii.eu)

Note: (1) based on: ARE, status as of 31.12.2020

(2) including: onshore wind, biomass, co-firing of biomass, wind, photovoltaics, others(3) based on EEA; greenhouse gases: mainly CO<sub>2</sub>, methane, nitrous oxide



# Poland's "dirty" energy mix translates into an uncontrolled, dramatic increase in energy prices

Annual average energy price

Annual average CO<sub>2</sub> certificate price





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Source: Own analyses



# CO<sub>2</sub> certificates currently account for ~65% of coal energy prices – "dirty" energy simply does not pay off

Share of the cost of a CO<sub>2</sub> certificate in the domestic price of MWh of coal energy





Source: Own analyses

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# Changes ongoing in our environment support clean energy projects

- Starting from 1 July 2025 coal-based energy will cease to be supported on the capacity market, which will further increase the attractiveness of investments in green energy
- The EU's consistently pursued climate policy will translate into maintained high pricing levels for CO<sub>2</sub> emissions. An improved energy mix is the only method of controlling energy pricing levels
- Capital markets and financial institutions are seeking opportunities to engage in projects which implement the ESG concepts in practice





## Summary: We need cheap and clean energy in Poland. We want to be part of it

For 30 years we have been emitting the equivalent of ~400m tons of  $CO_2$  annually. 70% of energy in Poland is still produced from coal

Energy price increased over 2-fold in 4 years from PLN 159 (2017) to PLN 357 (2021) per MWh

CO<sub>2</sub> certificate currently accounts for ~65% of coal energy price – "dirty" energy simply does not pay off

Coal-based energy will cease to be supported on the capacity market starting from 1 July 2025

We need cheap and clean energy in Poland We need a rapid transition towards clean energy sources, which creates new opportunities for Polsat Plus Group





Clean energy is essential. But we can do more.

Why green hydrogen?



## What exactly is hydrogen?

### Hydrogen is everywhere

- Hydrogen consitutes 75% of the mass of the universe
- Hydrogen on Earth is always bonded with other elements, i.e. it does not occur in its pure form
- Hydrogen is odorless, colorless, non-toxic
- Hydrogen is 14 times lighter than air
- Hydrogen's thermal conductivity is 7 times better than air

### HYDROGEN IS A PURE FUEL 1kg of $H_2 = 100$ km travelled by car





## Hydrogen is a "strategic" element

### 1. Hydrogen is a fuel

Hydrogen can be used as fuel in car, rail, marine and air transportation

### 2. Hydrogen is zero-emission

The product of hydrogen combustion is water; no CO<sub>2</sub>, NO<sub>x</sub>, SO<sub>2</sub>, PM emissions

### 3. Hydrogen can be stored

Current technology allows to store hydrogen in composite cylinders

### 4. Hydrogen can be converted into energy

1 m<sup>3</sup> of hydrogen reacts with 0,5 m<sup>3</sup> of oxygen to produce 3.55 kWh of energy

### 5. Hydrogen can be transported

Hydrogen can be transported over long distances both through pipelines and in cylinders. In the liquid and gas form

### 6. Hydrogen is everywhere

Hydrogen gives a chance to countries without access to fossil fuels for their fuel independence



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# Hydrogen's broad applications may facilitate significant reduction of CO<sub>2</sub> emissions worldwide



Grupa Polsat Plus Hydrogen's applications can reduce global CO<sub>2</sub> emissions by as much as 22 bn tons per year (ca. 60%)

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Source: Hydrogen Council, "Path to hydrogen competitiveness A cost perspective", 20 January 2020

## Already today passenger vehicles Toyota Mirai and Hyundai Nexo are manufactured in series production



Refuelling range of approximately 650 km. Approximately 6 kg of hydrogen in cylinders whereas Toyota Mirai uses, according to its data sheet, 0.79 kg of  $H_2$  per 100 km

Acceleration to 100 km/h in just 9-10s

Refuelling takes only 3-4 minutes. 2 tank fillings per month and one can drive >15K km in a year

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The hydrogen car is a leap into the future while offering the same user experience as a traditional diesel or petrol car



## The world supports hydrogen



SHINZO ABE JAPAN'S PRIME MINISTER

"Japan will be the leader of epochal technological changes such as materialization of hydrogen society."



PETER ALTMAIER MINISTER FOR ECONOMIC AFFAIRS AND ENERGY, GERMANY

"It is our goal that Germany becomes the world's leader in development of hydrogen technologies."



ANGUS TAYLOR MINISTER FOR ENERGY, AUSTRALIA

""The National Hydrogen Strategy maps out the steps we can take to develop a sustainable and commercial hydrogen industry. The Government is backing that in through project investment to promote our outstanding potential as a hydrogen supplier to the world."



TAKESHI UCHIYAMADA CHAIRMAN, TOYOTA MOTOR CORPORATION

"If you are passionate about what you think is right, keep moving forward. I am convinced that we can create the right conditions for mass adoption of hydrogen for a better society for our children."



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## Hydrogen strategies for Poland, Germany and the EU assume dynamic development of the hydrogen market in the coming years



Hydrogen strategy for Poland

→ announced on 2 November 2021



Hydrogen strategy for a climateneutral Europe

→ announced on 8 July 2020

#### Goals :

- ➔ 6 GW electrolyzers by 2024
- → 40 GW electrolyzers by 2030



#### Hydrogen strategy for Germany

→ announced on 10 June 2020

#### Goals :

- → 5 GW electrolyzers by 2030
- → 10 GW electrolyzers by 2040

#### Goals:

- → 2 GW electrolyzers by 2030
- $\rightarrow$  800-1000 new H<sub>2</sub> buses
- $\rightarrow$  at least 32 H<sub>2</sub> refueling stations





# Introducing hydrogen contributes significantly to the implementation of the global goal: Zero Emissions Economy by 2050



## Summary: Green Hydrogen can change the world. We want to be part of it

The world supports hydrogen – green hydrogen will play a significant role in the global energy transition

**The EU proclaimed a rapid development of the green hydrogen market** – 6 GW electrolyzers by 2024 and 40 GW by 2030

**Green hydrogen equals de-carbonization and better air** – it can reduce global CO<sub>2</sub> emissions by as much as 60%

**Hydrogen in transport is convenient** – fast refueling, long range, excellent user experience

**Decreasing costs of infrastructure and increasing effects of scale** – production of green hydrogen will become materially cheaper

GREEN HYDROGEN IS THE FUTURE'S NEW ZERO-EMISSION FUEL AND IT CREATES NEW OPPORTUNITIES FOR US

We want to participate in the global change and together reach the goal of Zero Emissions Economy by 2050





# We want to invest in ZE PAK's green assets



# Our support may accelerate the ongoing "green transformation" of ZE PAK Group

#### ZE PAK's strategic goal #1

### **Transition towards clean, green energy**

Energy transition from lignite to RES – from black to green energy The plan assumes excluding coal assets by 2030

#### ZE PAK's strategic goal #2

### **Investment in Green Hydrogen – the future's new zero-emission fuel**

Europe's first, nationwide, complete value chain in building the green hydrogen economy – an investment in the future, CO<sub>2</sub> emission reduction and clean air. Green hydrogen is a zero-emission fuel of the future.

Implementation of the strategic goals of ZE PAK will be founded on fair transformation, de-carbonization and advanced technology



# Goal #1: We want – jointly with ZE PAK – to become a leading producer of clean, green energy



~PLN 5 billion worth of investments in 5 years (2022-2026)

~1000 MW of installed capacity to produce clean, green energy

>2 TWh of production capacity

>2 million tons of CO<sub>2</sub> emissions reduction per year

(32)



# Goal #2: We want – jointly with ZE PAK – to become a leading producer of green hydrogen



Hydrogen is the fuel of the future – a strategic project for Poland and Europe

Investment of ca. PLN 0.5 billion in 5 years phased in line with the pace of market creation for green hydrogen

(33)



# We want to develop our business while contributing to better quality of life for Poles



We have actively supported the Polish society for many years and we take responsibility for important social and environmental matters. We develop our business in a sustainable manner to the benefit of all our stakeholders.

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## **Our strategic goals and investments**



### Connectivity

#### Goals

Develop our multiplay strategy Build customer value Maintain customer loyalty

#### **Strategic projects**

Construction of the 5G network with Cellnex Development of the fiber optic network

**Financing the investments** Within the current cash flow



### Content

#### Goals

Produce attractive content Acquire attractive rights Maintain our TV market position Develop online business around Interia.pl

#### **Strategic projects**

Organic growth of pay TV services Content monetization

#### **Financing the investments** Within the current cash flow



### Energy

#### Goals

Produce cheap and clean energy ~1000 MW of installed capacity >2TWh of production capacity CO<sub>2</sub> emissions reduction by >2m tons per year

#### **Strategic projects**

Investment in green assets of ZE PAK Additional clean energy projects

#### Investments

PLN 0.8 bn to purchase 67% of green assets ~PLN 5 bn in 5 years in green energy PLN 0.5 bn in 5 years in green hydrogen Attractive debt financing for even 75% of the investment

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# Investment opportunity


# We intend to invest our free cash resources in Port Praski

- Port Praski is a flagship project for Warsaw. It is a beautiful, uniquely located district downtown of Warsaw with access to the Vistula river – a real gem! There is and there will be no such a location throughout Poland!
- The Polish real estate market is developing rapidly and investments in real estate in Poland continue to be highly attractive, especially from the perspective of European markets
- Polsat Plus Group's financial resources combined with local market knowledge will allow for quick implementation of this fabulous investment





#### Port Praski is a unique spot on the map of Warsaw!

- 38 ha of uniquely located area in the core center of Warsaw
- ca. 800 thousand m<sup>2</sup> of building area
- Fully self-sufficient district combining office, residential, commercial and public building space
- Excellent transport options including direct access to Warszawa Stadion underground station
- Top class location to live, an ideal office location





# Port Praski – a strategic revitalization of the Praga side of Warsaw and a unique investment opportunity!







## Summary of our Strategy 2023+



# We expand our multiplay strategy by the key energy component and take advantage of the investment opportunity

| Multiplay strategy                            |         |   | Investment opportunity               |
|---|---------|---|--------------------------------------|
| Connectivity                                  | Content | Energy                                  | Port Praski                          |
| 5G  |         |   |                                      |
| Business growth driven organically generating |         | Planned investments will translate into | Decisions concerning a time schedule |

Business growth driven organically, generating strong recurring cash flows financing stable dividends for our shareholders Planned investments will translate into PLN 500-600 million of incremental recurring EBITDA in 2026

Decisions concerning a time schedule and the scale of the investment as well as an expected rate of return to be determined in the future



# Transactions referring to Strategy 2023+



# Cyfrowy Polsat intends to acquire 67% of green assets from ZE PAK Group

- Cyfrowy Polsat entered into a preliminary agreement to acquire 67% of shares in PAK Polska Czysta Energia sp. z o.o., a company bringing together assets from the areas of renewable energy sources and hydrogen production and application
- ZE PAK S.A. is the seller

Polsat Plus

- Based on the carried out valuation Deloitte Advisory sp.z o.o. sp.k. prepared a fairness opinion for the transaction price agreed by the parties
- The agreed acquisition price was set at PLN 800.5 million and is subject to additional adjustments
- Adjusted net debt of the assets to be acquired amounted to PLN 355.9 million as at 30 September 2021
- The transaction will be financed from own resources
- Finalization of the transaction is subject to, among others, obtaining relevant corporate approvals and the transfer by ZE PAK of part of its assets used in electricity production from zero and low-emission technologies to PAK Polska Czysta





# Cyfrowy Polsat intends to acquire a 67% stake in Port Praski

- Cyfrowy Polsat entered into a preliminary agreement to acquire a 67% stake in Port Praski Sp. z o.o., the owner of assets related to the Port Praski investment
- Embud 2 sp. z o.o. S.K.A. is the seller

Grupa

Polsat Plus

- It is the buyer's intent to increase the share capital in Port Praski Sp. z o.o. and re-purchase non-controlling shares from Tobe Investments Group Ltd.
- Based on the carried out valuation Deloitte Advisory sp.z o.o. sp.k. prepared a fairness opinion for the transaction price agreed by the parties
- The agreed acquisition price and the value of capital increase was set at PLN 879.4 million and is subject to additional adjustments
- Adjusted net cash of the assets to be acquired amounted to PLN 176.1 million as at 30 September 2021
- The transaction will be financed from own resources
- Finalization of the transaction is subject to, among others, obtaining relevant corporate approvals



Financial and dividend policies of **Polsat Plus** Group



#### Main principles of financial control

| Detailed<br>managerial<br>monitoring on an<br>on-going basis  | Transparent<br>reporting  | Clear rules of<br>shareholder<br>remuneration                                      | Strict control of financial risk  |
|---|---|--|---|
| Separated profit<br>centers for each<br>individual investment,<br>e.g., through special<br>purpose vehicles | Separated 4 operating<br>segments will allow to<br>monitor current<br>profitability in each<br>area | New 3-year dividend<br>policy along with the<br>on-going share<br>buy-back program | Maximum debt level<br>capped by the<br>provisions of the<br>Articles of Association<br>Execution of the<br>Strategy 2023+<br>assumptions will<br>require the consent of<br>the General Meeting<br>to modify<br>the debt limit |



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## Phased investments will allow to continuously distribute dividends to investors





# Main assumptions of the dividend policy for the years 2022-2024



- Each time the Management Board assesses net profit, financial standing and liquidity of the Group, existing and future liabilities, the Group's perspectives, development plans, exceptional factors and binding law regulations
- Each time the proposals of the Management Board are subject to evaluation and acceptance by the General Meeting of Shareholders





## Summary



#### We are building a unique capital group



#### + ATTRACTIVE DIVIDEND FOR SHAREHOLDERS





# Appendix



#### Summary of the ESG strategy of Polsat Plus Group

We take responsibility for preventing further climate changes and actively undertake steps to improve air quality in Poland.

- New investments by producing over 2 TWh of green energy per year we will contribute to reducing CO<sub>2</sub> emissions in Poland by more than 2 million tons yearly.
- Renewable energy sources by 2023 we will use energy solely from low- and zero-emission sources<sup>1</sup>.
- Fleet we steadily increase the share of lowemission cars in Polsat Plus Group's fleet (at present over 5%).
- Circular economy set-top boxes used by our customers are coming back to the market after they are returned and refurbished while other equipment is being recycled.

We are an active member of the local society; in parallel we stimulate Poland's economic and social development through our investments in digitization.

- Counteracting digital divide we dynamically develop the reach of modern, fast 5G Internet.
- **Polsat Foundation** we are a key partner for the Foundation which over the last 25 years helped to finance medical treatment and rehabilitation for 40 thousand suffering children.
- **Responsible employer** we provide a friendly and safe workplace as well as equality and diversity to all our employees.
- Protection and safety of children we are committed to safety of children and young people using media (safety in the Internet and TV content).

We develop our business in a transparent and sustainable manner to the benefit of all our stakeholders.

- Codes of business ethics codes of business conduct as well as internal systems and procedures implemented by us guarantee the highest standard of integrity.
- **Transparency** we ensure high quality financial and ESG reporting in combination with regular, transparent and direct communication with all our stakeholders.
- **Cybersecurity** while being aware of challenges in this area, we aim at the best possible data security and protection for our customers and employees (ISO 27001 certificate).
- Experience, trust and reputation our companies' Management Boards are served by individuals with many years of work experience in the Group.

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Note: (1) Applies to at least the main operating companies of the Polsat Plus Group, i.e. Cyfrowy Polsat S.A., Telewizja Polsat sp. z o.o., Polkomtel sp. z o.o., Netia S.A., and Interphone Service Sp. z o.o..

Grupa Polsat Plus

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