Agenda

1. Alpiq generates solid half-year operating result as expected
2. Key financial figures
3. Alpiq will benefit from increased prices from 2020 onwards
4. Decarbonisation opens up new business opportunities
5. Questions and answers
Alpiq generates solid half-year operating result as expected

Alpiq well positioned with its business model
• EBITDA before exceptional items down on previous year as expected: CHF 55 million
  • Positive European and strong trading business: CHF 111 million
  • Unprofitable Swiss electricity production: CHF -56 million

Solid balance sheet
• Operating cash flow increased: CHF 80 million
• Liquidity strengthened: CHF 1.31 billion
• Equity ratio increased: 46.6 %

Decarbonisation opens up new business opportunities
• Phasing out coal reduces Alpiq’s carbon footprint by 2.1 million tonnes per year
• Alpiq as enabler of CO₂-free mobility
• Flexible energy storage solutions as a core competence
Alpiq generates solid half-year operating result as expected

Results of operations before exceptional items (EI)

- As announced, EBITDA of CHF 55 million down on the previous year. Lower contributions by Generation Switzerland and Generation International, partly compensated for by better trading results in Italy and positive development in Eastern Europe
- Operating cash flows up on the previous year
- Reduction of net debt compared to the end of 2018
**Hedging transactions for Swiss electricity production with time-delayed effect**

*Alpiq hedges energy and currency in advance on a rolling two- to three-year basis on average*

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**Time lapse of wholesale price effect causes lower earnings in H1 2019**

<table>
<thead>
<tr>
<th>Year</th>
<th>Hedging rate (EUR/MWh)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2017:</td>
<td>44</td>
</tr>
<tr>
<td>2018:</td>
<td>38</td>
</tr>
<tr>
<td>H1 2019:</td>
<td>34</td>
</tr>
</tbody>
</table>

**Currency effect with marginal impact compared to the previous year**

<table>
<thead>
<tr>
<th>Year</th>
<th>Hedging rate (EUR/CHF)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2017:</td>
<td>1.04</td>
</tr>
<tr>
<td>2018:</td>
<td>1.06</td>
</tr>
<tr>
<td>H1 2019:</td>
<td>1.08</td>
</tr>
</tbody>
</table>
### Generation Switzerland

- Alpiq systematically hedges production in the market against price and currency fluctuations
- It hedges in advance on a rolling two- to three-year basis on average
- Earnings burdened compared to the previous year having been hedged at lower prices
- Production volumes down on the previous year:
  - Long-term purchase agreement in the area of nuclear energy expired
  - Lower inflows in the area of hydropower
Development of EBITDA by business division (II)

Positive European and strong trading business

Generation International

• Thermal production: Down on the previous year due to a newly negotiated energy contract in Hungary attributable to changes in market conditions

• Renewable energies: Down on the previous year mainly due to less wind in Italy

Digital & Commerce

• Excellent results in the ancillary services market in Italy

• Positive development in Eastern Europe
Phase-out of coal drastically reduces Alpiq’s carbon footprint: Divestment of brown coal power plants is expected to be completed in the second half of 2019
Alpiq generates solid half-year operating result as expected

Positive European and strong trading business

<table>
<thead>
<tr>
<th>CHF million</th>
<th>H1 2018</th>
<th>H1 2019</th>
</tr>
</thead>
<tbody>
<tr>
<td>Generation International</td>
<td>90</td>
<td>60</td>
</tr>
<tr>
<td>Digital &amp; Commerce</td>
<td>44</td>
<td>51</td>
</tr>
<tr>
<td>Generation Switzerland</td>
<td>-33</td>
<td>-56</td>
</tr>
</tbody>
</table>

- **International production**: Once again makes the biggest contribution to the earnings of the Alpiq Group
- **Digital & Commerce**: Pleasing business performance and higher contribution to earnings
- **Swiss production**: Unprofitable and down on the previous year
Alpiq uses alternative performance measures to measure and present its operating performance, making adjustments to the IFRS results for so-called exceptional items (EI).

<table>
<thead>
<tr>
<th>CHF million</th>
<th>H1 2019</th>
<th>H1 2018</th>
</tr>
</thead>
<tbody>
<tr>
<td>Development of decommissioning and waste disposal funds</td>
<td>78</td>
<td>-26</td>
</tr>
<tr>
<td>Effects from business disposals</td>
<td>2</td>
<td>-1</td>
</tr>
<tr>
<td>Impairment losses and onerous contracts</td>
<td>-39</td>
<td>2</td>
</tr>
<tr>
<td>Restructuring costs and litigation</td>
<td>-3</td>
<td>-7</td>
</tr>
<tr>
<td>Fair value changes (accounting mismatch)</td>
<td>25</td>
<td>-6</td>
</tr>
<tr>
<td><strong>Total exceptional items on EBITDA level</strong></td>
<td><strong>63</strong></td>
<td><strong>-38</strong></td>
</tr>
</tbody>
</table>
Development of financial result (IFRS)

Pleasing development of financial result

<table>
<thead>
<tr>
<th>CHF million</th>
<th>Financial result H1 2018 (IFRS)</th>
<th>Lower interest expense (reduction bonds in 2018)</th>
<th>Tax audit in Romania</th>
<th>Various</th>
<th>Transaction and hedging FX effect</th>
<th>Financial result H1 2019 (IFRS)</th>
</tr>
</thead>
<tbody>
<tr>
<td>-65</td>
<td></td>
<td>9</td>
<td>5</td>
<td>4</td>
<td>6</td>
<td>-41</td>
</tr>
<tr>
<td>+24</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Development of earnings after tax from continuing operations (IFRS)

Phase-out of coal burdening earnings

- Earnings after tax from continuing operations H1 2018 (IFRS)
- Delta at EBITDA level before EI and FX effect
- Depreciation before EI and FX effect
- Exceptional item: Impairment Kladno/Zlín
- Exceptional item: Development of decommissioning and waste disposal funds
- Various exceptional items
- Results partner power plants/associates (IFRS)
- Financial result (IFRS)
- Income tax expense (IFRS)
- FX effect
- Earnings after tax from continuing operations H1 2019 (IFRS)
Development of operating cash flows

Cash flows from operating activities of continuing operations increased

<table>
<thead>
<tr>
<th>CHF million</th>
<th>Operating cash flows H1 2018</th>
<th>Operating cash flows from discontinued operations</th>
<th>Operating cash flows from continued operations</th>
<th>Exceptional items on EBITDA level</th>
<th>Negative deviation EBITDA before EI</th>
<th>Change in provision NdD</th>
<th>Provision for onerous contracts in 2018</th>
<th>Various</th>
<th>Operating cash flows H1 2019</th>
</tr>
</thead>
<tbody>
<tr>
<td>-141</td>
<td>116</td>
<td>-25</td>
<td>101</td>
<td>-44</td>
<td>35</td>
<td>12</td>
<td>1</td>
<td>80</td>
<td></td>
</tr>
</tbody>
</table>

Alpiq Holding AG | Half-Year Results 2019
Development of operating cash flows

Operating cash flows increased

<table>
<thead>
<tr>
<th>CHF million</th>
<th>Change in provision NdD</th>
<th>Change in NWC Gen CH (mainly nuclear funds)</th>
<th>Non-Cash relevant positions Gen Int</th>
<th>Change in NWC D&amp;C</th>
<th>Other changes in NWC</th>
<th>Operating cash flows H1 2019</th>
</tr>
</thead>
<tbody>
<tr>
<td>55</td>
<td>38</td>
<td>-127</td>
<td>-9</td>
<td>94</td>
<td>-33</td>
<td>80</td>
</tr>
<tr>
<td>EBITDA</td>
<td>Exceptional items</td>
<td>EBITDA (IFRS) H1 2019</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>H1 2019</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

EBITDA H1 2019 before EI
Cash flow

Liquidity strengthened

<table>
<thead>
<tr>
<th>CHF million</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Liquidity at 31 Dec 2018</td>
<td>1,255</td>
</tr>
<tr>
<td>Operating cash flows</td>
<td>80</td>
</tr>
<tr>
<td>Investments/ acquisitions</td>
<td>-23</td>
</tr>
<tr>
<td>Income from divestments: Proceeds received from Kladno/Zlin sale</td>
<td>16</td>
</tr>
<tr>
<td>Interest paid</td>
<td>-14</td>
</tr>
<tr>
<td>FX effect</td>
<td>-8</td>
</tr>
<tr>
<td>Liquidity at 30 Jun 2019</td>
<td>1,306</td>
</tr>
</tbody>
</table>
Development of net debt

Reduction of net debt compared to the end of 2018

- Net debt at 31 Dec 2018: CHF -247 million
- Operating cash flow: CHF 80 million
- Income from divestments: CHF -23 million
- Net debt at 30 Jun 2019: CHF -217 million

- Proceeds received from Kladno/Zlín sale: CHF 16 million
- Interest paid: CHF -14 million
- Lease liabilities additionally recognised based on the initial application of IFRS 16: CHF -25 million
- FX effect: CHF -5 million
- Various: CHF 2 million
Maturity profile at 30 June 2019

Financial liabilities staggered over long term

- Strengthened liquidity of CHF 1,306 million
- Financial liabilities of CHF 1,523 million
Financial liabilities

Further reduction in net debt thanks to systematically implementing the financial strategy

- Net debt further reduced by CHF 30 million to CHF 217 million
- Net debt/EBITDA before exceptional items of 1.8
Allocation of interest-bearing liabilities

At 30 June 2019

- Group largely financed on the capital market by means of bonds and private placements (68%)
- Low level of third-party debt at subsidiaries prevents structural subordination of the holding company (65% centrally)
- Complex project financing structures only found in Italy (RES and En Plus)
- Firmly committed and undrawn lines of credit at the level of the holding company of around CHF 300 million
Solid balance sheet

*Liquidity strengthened – equity ratio increased*

- **Liquidity** strengthened: **CHF 1.31 billion** (31 Dec 2018: CHF 1.25 billion)
- **Equity ratio** increased: **46.6 %** (31 Dec 2018: 43.5 %)
Arbitration proceedings against Bouygues Construction

- Sale of Engineering Services business closed in 2018
- Diverging views on adjustment amount: Alpiq is claiming CHF 12.9 million, Bouygues Construction is demanding CHF 205.1 million
- The two arbitration proceedings have been combined in the meantime
- How long the proceedings will last is also not known

- Alpiq contests the claim of Bouygues both in terms of its amount and on its merits
Tax audit in Romania

- Assessment of Alpiq Energy SE, Prague, in September 2017 issued by Romanian tax authority ANAF in the amount of RON 793 million (CHF 186 million) for the period of 2010 to 2014
- Objection to decision made by ANAF from June 2018
  - Upheld original opinion with regard to RON 589 million (CHF 138 million)
  - Ordered reassessment with regard to RON 204 million (CHF 48 million)
- Alpiq continues to contest both in terms of its amount and on its merits

- Decision by Supreme Court in Bucharest on 29 January 2019: Tax assessment is not enforceable until a court decision has been reached
- Bank guarantee and pledged bank account rescinded on 14 February 2019
- Alpiq continues to deem it unlikely that this assessment will result in a negative outcome for the company and has therefore decided not to record a liability for the tax assessment
Alpiq will benefit from increased prices from 2020 onwards

Rising prices have a time-delayed positive effect on earnings

Wholesale prices
- Significant increase in electricity prices on the wholesale markets
- Ø Hedging rate: 2020: 39 EUR/MWh
  2021: 47 EUR/MWh

CO₂ prices
- Quintupled since mid-2017
- More than doubled in 2018, further increase in 2019

EUR/CHF exchange rate
- Delayed positive currency effect
- Ø Hedging rate: 2020: 1.17 EUR/CHF
  2021: 1.14 EUR/CHF
Decarbonisation opens up new business opportunities

Alpiq phases out coal
• Alpiq reduces its carbon footprint by more than 60 %
• Proceeds being used to optimise the balance sheet and further develop growth areas

Alpiq as enabler of CO₂-free mobility
• Market presence of e-mobility expanded in Germany, Austria, Switzerland and Italy
• Entry into the area of hydrogen e-mobility to decarbonise Swiss heavy duty traffic

Flexible energy storage solutions as a core competence
• Digitalisation offers additional business opportunities
• Development of new business models together with the customer
• Alpiq well positioned as an early mover in the energy industry
Financial calendar 2020

2 March 2020
- Annual Results 2019
- Annual Media and Financial Analyst Conference

13 May 2020
- 2020 Annual General Meeting
This communication contains, among other things, forward-looking statements and information. Such statements include, but are not limited to, statements regarding management objectives, business profit trends, profit margins, costs, returns on equity, risk management or the competitive environment, all of which are inherently speculative in nature. Terms such as "anticipate," "assume," "aim," "goals," "projects," "intend," "plan," "believe," "try," "estimate," and variations of such terms, and similar expressions have the purpose of clarifying forward-looking statements. These statements are based on our current estimates and assumptions, and are therefore to some extent subject to risks and uncertainties. Therefore, Alpiq's actual results may differ materially from, and substantially contradict, forward-looking statements made expressly or implicitly. Factors contributing to or likely to cause such divergent outcomes include, but are not limited to, the general economic situation, competition with other companies, the effects and risks of new technologies, the Company's ongoing capital needs, financing costs, delays in integrating mergers or acquisitions, changes in operating expenses, currency fluctuations, changes in the regulatory environment on the domestic and foreign energy markets, oil price and margin fluctuations for Alpiq products, attracting and retaining qualified employees, political risks in countries where the Company operates, changes in applicable law, the realisation of synergies and other factors mentioned in this communication.

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Alpiq business model

**Production**
- Decentralised production by third parties
- New renewable energies
- International thermal production
- Swiss production (hydropower and nuclear power)

**Marketing**
- Digital solutions
- Origination and retail
- International electricity trading
- Asset optimisation

**Customers**
- Prosumer
- Grid operators
- Industry and commerce
- Utilities
Development of net revenue before exceptional items

<table>
<thead>
<tr>
<th>Category</th>
<th>H1 2018 before EI</th>
<th>H1 2019 before EI</th>
</tr>
</thead>
<tbody>
<tr>
<td>Generation Switzerland</td>
<td>2,596</td>
<td>-37</td>
</tr>
<tr>
<td>Generation International</td>
<td>-43</td>
<td>-313</td>
</tr>
<tr>
<td>Digital &amp; Commerce (Optimisation Switzerland and Germany, Prop. Trading East)</td>
<td>-383</td>
<td>10</td>
</tr>
<tr>
<td>Various</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>2,213</td>
<td></td>
</tr>
</tbody>
</table>
Alpiq generates solid half-year operating result as expected
Development of EBIT before exceptional items

EBIT H1 2018 before EI: 21
Generation Switzerland: -23
Generation International: -28
Digital & Commerce: 10
Depreciation: 7
FX effect: -4
EBIT H1 2019 before EI: -16

Total: -37
Shareholder structure at 30 June 2019

Consortium of Swiss minority shareholders (shares in %)

<table>
<thead>
<tr>
<th>Company</th>
<th>Shares in %</th>
</tr>
</thead>
<tbody>
<tr>
<td>EBM (Genossenschaft Elektra Birseck)</td>
<td>26.17</td>
</tr>
<tr>
<td>EBL (Genossenschaft Elektra Baselland)</td>
<td>7.13</td>
</tr>
<tr>
<td>Canton of Solothurn</td>
<td>5.61</td>
</tr>
<tr>
<td>Aziende Industriali di Lugano (AIL) SA</td>
<td>2.13</td>
</tr>
<tr>
<td>Eniwa Holding AG</td>
<td>2.00</td>
</tr>
<tr>
<td>WWZ AG</td>
<td>0.91</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>43.95</strong></td>
</tr>
</tbody>
</table>

* Shareholders of EOS Holding SA:
  - Romande Energie (29.71 %)
  - Services Industriels de Genève – SIG (20.39 %)
  - Groupe E (23.09 %)
  - City of Lausanne (20.74 %)
  - Forces Motrices Valaisannes – FMV (6.07 %)