

EXECUTIVE SUMMARY

WATER EFFICIENCY AWARENESS PROGRAM DIVISI TRANSFORMASI, ENGINEERING DAN QUALITY

Program Sosialisasi Efisiensi Air dimaksudkan untuk membangun pemahaman bersama mengenai **pentingnya pengelolaan air yang bertanggung jawab dalam mendukung keberlanjutan operasional jangka panjang**. Sosialisasi ini menekankan bahwa efisiensi air merupakan bagian yang tidak terpisahkan dari proses produksi dan aktivitas pendukung, bukan sekadar program lingkungan yang berdiri sendiri.

Program ini disampaikan pada tanggal 17 Desember 2025 dalam bentuk sharing session pada kegiatan Manajemen Review Level 2 Divisi Produksi Precast, yang dihadiri oleh tim manajemen dari seluruh pabrik produk beton. Penyampaian materi disampaikan oleh Sekretaris Komite ESG WIKA Beton yaitu Manajer Divisi Transformasi, Engineering dan Quality.

Dalam implementasinya, Perusahaan menjalankan berbagai **program** antara lain **pengurangan intensitas penggunaan air per unit produk**, sehingga setiap proses produksi dioptimalkan agar lebih efisien tanpa mengurangi mutu produk. Perusahaan juga menerapkan **pengelolaan air limbah (efluen) di pabrik**, termasuk **pemanfaatan kembali air hasil olahan** untuk kebutuhan produksi tertentu guna mengurangi

The Water Efficiency Awareness Program is designed not only to communicate the Company's water efficiency initiatives, but also to build a shared understanding of **the importance of responsible water management in supporting long-term operational sustainability**. This awareness session emphasizes that water efficiency is an integral part of production processes and supporting activities, rather than a standalone environmental initiative.

The program was delivered on 17 December 2025 as a sharing session during the Management Review Level 2 of the Precast Production Division, attended by management teams from all concrete product manufacturing plants. The material was delivered by the Secretary of the WIKA Beton ESG Committee, namely the Manager of the Transformation, Engineering and Quality Division.

As part of its implementation, the Company has introduced several **practical water efficiency and management programs**, including **reducing water intensity per unit of product**, ensuring that production processes are continuously optimized to use water more efficiently without compromising product quality. The Company also implements **wastewater (effluent) management at manufacturing facilities**, including the

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ketergantungan terhadap sumber air baku. Selain itu, **air limbah domestik dan non-proses diolah melalui Instalasi Pengolahan Air Limbah (IPAL)** dan dimanfaatkan kembali untuk **kebutuhan non-konsumsi**, seperti **penyiraman tanaman dan pengendalian debu di area jalan internal pabrik**.

Melalui sosialisasi ini, peserta juga diberikan pemahaman mengenai **latar belakang dan urgensi pelaksanaan program**, khususnya terkait meningkatnya **risiko tekanan air (water stress)** akibat perubahan iklim, keterbatasan sumber daya air, serta meningkatnya kebutuhan air di masa depan. Kondisi tersebut berpotensi berdampak pada keberlanjutan operasional, peningkatan biaya, serta tekanan terhadap lingkungan dan masyarakat apabila tidak dikelola secara proaktif.

Dengan mengintegrasikan pemahaman risiko dan implementasi program nyata, Perusahaan berupaya menumbuhkan efisiensi penggunaan air, pemanfaatan ulang air, dan tanggung jawab bersama menjadi bagian dari praktik operasional sehari-hari. Upaya ini diharapkan dapat meningkatkan ketahanan operasional Perusahaan sekaligus memberikan kontribusi positif terhadap perlindungan lingkungan dalam jangka panjang.

reuse of treated wastewater for specific production needs to reduce reliance on freshwater sources. In addition, **domestic and non-process wastewater is treated through on-site Wastewater Treatment Plants (WWTP/IPAL)** and reused for **non-potable purposes**, such as **plant irrigation and dust suppression on internal roads**.

Through this awareness session, participants are also provided with an understanding of the **background and urgency** of the program, particularly in relation to increasing **water stress risks** driven by climate variability, limited water availability, and growing future water demand. If not managed proactively, these conditions may affect operational continuity, increase costs, and intensify environmental and social pressures.

By integrating risk awareness with concrete implementation measures, the Company aims to foster a **culture of water stewardship**, where efficient water use, water reuse, and shared responsibility are embedded into daily operations. These efforts are expected to enhance operational resilience while contributing positively to environmental protection and long-term sustainability.

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Dokumentasi Kegiatan:

Documentation:

