

Sanctuary Facility Upgrade Proposal (3-Year Plan)

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Objective:

Enhance the worship experience in the sanctuary by improving audio-visual and lighting systems for clearer sound, better visibility, and a more modernized facility.

Year 1 – Audio Enhancement and Stage Optimization

1. Ensure Clear Sermon Delivery

- **Primary Objective:** Ensure the pastor's sermon is heard clearly by all congregants.
- **Action:** Assess and upgrade the existing sound system to improve clarity and audibility throughout the sanctuary.

2. Upgrade Stage Sound System

- Evaluate and optimize the current on-stage sound system so all stage staff (pastor, worship leader, translator, chairman) can hear clearly.
- Adjust speaker positions to ensure balanced sound coverage for both the stage and congregation areas.

3. Optimize Stage Layout

- Review the placement of all instruments, especially large instruments, to maximize usable stage space without compromising sound quality.
- **Goal:** Ensure stage staff have sufficient space for movement and operation while maintaining optimal sound.

4. Audio Control Console Upgrade

- Add an additional computer to the sound control console, allowing two computers to operate the mixing console and audio-visual content simultaneously.
- **Purpose:** Improve operational efficiency and make controlling sound and visual systems easier and more reliable.

5. Expected Benefits

- Congregants hear sermons and worship clearly.
- Stage staff can operate effectively with optimized layout and better space management.
- Easier and more reliable management of audio and audiovisual systems, improving overall service flow.

6. Budget

- HDMI & Network Cabling (materials + wiring installation): RM 500
- Computer : RM2,000

Year 2 – Visual Upgrade (Stage-View Display Replacement)

1. Scope of Upgrade

- **Replacement of Current Stage-View Projector**

Replace the existing stage-view projector with a large central LED display panel positioned at the middle of the stage.

The display will be shared by all on-stage personnel, including the Pastor, Worship Leader, Translator, and Chairman, ensuring consistent visibility for everyone.

- **Additional Displays on Mezzanine Floor**

Install two (2) units of 65-inch LED TVs on the mezzanine floor to provide clear real-time viewing of the speaker and service content from elevated viewpoints.

- **Presentation Software Upgrade**

Transition from Microsoft PowerPoint to ProPresenter as the primary presentation software.

This upgrade will enable multi-view output, allowing multiple content feeds (lyrics, scriptures, translations, timers, and cues) to be displayed simultaneously on a single screen for stage use.

2. Objective

- To provide a clear, stable, and reliable visual reference for all stage personnel to follow presentations, worship lyrics, translations, and other service-related content effectively.

3. Expected Benefits

- Improved visibility for on-stage staff, reducing confusion and missed cues.
- Better coordination and timing during worship and service flow.
- Enhanced overall quality, smoothness, and professionalism of worship services.
- Reduced dependence on verbal cues and manual coordination.

4. Budget Consideration

This project will be proposed for inclusion in the 2027 annual budget, subject to approval.

Year 3 – Lighting Modernization

1. Replace Conventional Spotlights

- Upgrade existing spotlights to energy-efficient LED floodlights.

2. Replace Fluorescent Lights

- Replace existing fluorescent lights in the sanctuary with LED lighting for more consistent illumination.

3. Goal

- Achieve better illumination of the stage and sanctuary with lower maintenance and energy costs.

4. Expected Benefits

- Improved stage visibility and consistent lighting.
- Reduced maintenance and energy consumption.
- Enhanced ambiance for worship services and events.

5. Budget

- To be proposed in the budget for the year 2028

Summary:

This three-year phased approach ensures that upgrades are financially manageable while steadily improving the worship environment.

- **Year 1:** Focuses on ensuring the pastor's sermon is clearly heard, optimizing stage layout, and enhancing audio-visual control with an additional computer.
- **Year 2:** Provides on-stage staff with a clear, centralized LED panel for improved visual coordination.
- **Year 3:** Modernizes stage and sanctuary lighting for better visibility, energy efficiency, and ambiance.