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GENERAL NOTICES • ALGEMENE KENNISGEWINGS

**DEPARTMENT OF TRADE, INDUSTRY AND COMPETITION**

**NOTICE 2540 OF 2024**

# NATIONAL BUILDING REGULATIONS AND BUILDING STANDARDS ACT (ACT 103 OF 1977)

## PROPOSED AMENDMENT OF NATIONAL BUILDING REGULATION FOR THE ENVIRONMENTAL SUSTAINABILITY OF BUILDINGS

It is hereby made known under section 17 (k) of the National Building Regulation and Building Standards Act (Act 103 of 1977) that the Minister of Trade, Industry and Competition intends to amend regulation A7 and AZ2 to include definitions for layout drawings and photovoltaic system respectively as set out in the attached Schedule.

Any person who wishes to make comments on the intention of the Minister to amend Part XA of the National Building Regulation concerned shall submit their comments, in writing, to the Department of Trade, Industry and Competition, Chief Directorate: Technical Infrastructure (ISKhumalo@thedtic.gov.za ), Private Bag X84, Pretoria, 0001, on or before the date two (2) months after the publication of this notice.

**Ebrahim Patel**
**Minister of Trade Industry and Competition**

## DEPARTMENT OF TRADE, INDUSTRY AND COMPETITION

## NATIONAL BUILDING REGULATIONS AND BUILDING STANDARDS ACT 2008 (ACT NO. 103 OF 1977)

## SCHEDULE

## AMENDMENTS TO THE NATIONAL BUILDING REGULATIONS PART A: GENERAL REQUIREMENTS TO INTRODUCE TECHNOLOGICALLY NEUTRAL REQUIREMENTS FOR THE ENERGY USAGE IN BUILDINGS

**PART A**

**1 Regulation A7 is amended as follows:**

**A7 Layout Drawing**

Add the following additional requirements:

(o) where provided, the location, capacity and details of photovoltaic system installations to be affixed to drawings when such are required to satisfy energy usage requirement of Regulation XA2.

**2 Regulation AZ2 is amended as follows:**

AZ2. Definitions

Add the following additional definitions to Regulation AZ2:

"Photovoltaic system" A photovoltaic system, also called a PV system or solar power system, is a power system that converts sunlight into electricity so designed to supply usable solar power by means of photovoltaics;

**DEPARTMENT OF TRADE, INDUSTRY AND COMPETITION**

**NOTICE 2541 OF 2024**

# NATIONAL BUILDING REGULATIONS AND BUILDING STANDARDS ACT (ACT 103 OF 1977)

## PROPOSED AMENDMENT OF NATIONAL BUILDING REGULATION FOR THE ENVIRONMENTAL SUSTAINABILITY OF BUILDINGS

**The section XA deals with Energy Efficiency of buildings.**

It is hereby made known under section 17 (k) of the National Building Regulation and Building Standards Act (Act 103 of 1977) that the Minister of Trade, Industry and Competition intends to amend sub-regulation XA2 for the *Energy Efficiency of Buildings* as set out in the attached Schedule.

Any person who wishes to make comments on the intention of the Minister to amend Part XA of the National Building Regulation concerned shall submit their comments, in writing, to the Department of Trade, Industry and Competition, Chief Directorate: Technical Infrastructure (ISKhumalo@thedtic.gov.za ), Private Bag X84, Pretoria, 0001, on or before the date two (2) months after the publication of this notice.

**Ebrahim Patel**
**Minister of Trade Industry and Competition**

## DEPARTMENT OF TRADE, INDUSTRY AND COMPETITION

## NATIONAL BUILDING REGULATIONS AND BUILDING STANDARDS ACT 2008 (ACT NO. 103 OF 1977)

## SCHEDULE

## AMENDMENTS TO THE NATIONAL BUILDING REGULATIONS PART XA: ENERGY USAGE IN BUILDINGS TO INTRODUCE TECHNOLOGICALLY NEUTRAL REQUIREMENTS FOR THE ENERGY USAGE IN BUILDINGS

### PART XA

**Regulation XA2 is amended as follows:**

**XA2** The hot water requirement shall be satisfied where water is heated by systems which are energy efficient and satisfy the prescribed targets.

**Regulation XA3 is amended as follows:**

**XA3** The requirements of sub-regulations XA1 **and XA2** shall be deemed to be satisfied when such building is designed and constructed in accordance with the following requirements:

a) Has an orientation, shading, services and building envelope in accordance with SANS 10400 Part XA; or

b) Is the subject of a rational design by a competent person, which demonstrates that the energy usage of such building is equivalent to or better than that which would have been achieved by compliance with the requirements of SANS 10400 XA, or

c) has a theoretical energy usage performance determined using certified thermal calculation software, less than or equal to that of a reference building in accordance with SANS 10400 Part XA,

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